

Nucleolar Proteome Database (<http://www.lamondlab.com/NoPDB>) August 2004

Acc #	Acc # IPI	Protein mass	Protein name	Protein class
Q04984	IPI00220362	15214	10 kDa heat shock protein, mitochondrial	Chaperone
Q15029	IPI00003519	110336	116 kDa U5 small nuclear ribonucleoprotein component	Splicing related factor
P42655	IPI00000816	29326	14-3-3 protein epsilon	
Q9Y3B2	IPI00032823	21780	3'-5' exoribonuclease CSL4 homolog	RNA modifying enzymes and related proteins
P46783	IPI00008438	18886	40S ribosomal protein S10	Ribosomal proteins
P04643	IPI00025091	18590	40S ribosomal protein S11	Ribosomal proteins
P25398	IPI00013917	14728	40S ribosomal protein S12	Ribosomal proteins
P06366	IPI00026271	16434	40S ribosomal protein S14	Ribosomal proteins
P25232	IPI00013296	17708	40S ribosomal protein S18	Ribosomal proteins
P39019	IPI00215780	21628	40S ribosomal protein S19	Ribosomal proteins
P15880	IPI00013485	31590	40S ribosomal protein S2	Ribosomal proteins
P39028	IPI00218606	15969	40S ribosomal protein S23	Ribosomal proteins
P25111	IPI00012750	15292	40S ribosomal protein S25	Ribosomal proteins
P25112	IPI00012751	7893	40S ribosomal protein S28	Ribosomal proteins
P12750	IPI00217030	31026	40S ribosomal protein S4, X isoform	Ribosomal proteins
P46782	IPI00008433	23033	40S ribosomal protein S5	Ribosomal proteins
P10660	IPI00021840	28834	40S ribosomal protein S6	Ribosomal proteins
P23821	IPI00013415	22113	40S ribosomal protein S7	Ribosomal proteins
P09058	IPI00216587	25460	40S ribosomal protein S8	Ribosomal proteins
P08865	IPI00031141	32947	40S ribosomal protein SA	Ribosomal proteins
P29043	IPI00019880	46352	47 kDa heat shock protein precursor	Chaperone
Q9H0D6	IPI00100151	109426	5'-3' exoribonuclease 2	RNA modifying enzymes and related proteins
P10809	IPI00329351	61346	60 kDa heat shock protein, mitochondrial precursor	Chaperone
P05387	IPI00008529	11658	60S acidic ribosomal protein P2	Ribosomal proteins
P53025	IPI00294181	24856	60S ribosomal protein L10a	Ribosomal proteins
P30050	IPI00024933	21534	60S ribosomal protein L12	Ribosomal proteins
P52815	IPI00005537	21563	60S ribosomal protein L12, mitochondrial precursor	Ribosomal proteins
P40429	IPI00304612	23488	60S ribosomal protein L13a	Ribosomal proteins
P50914	IPI00002821	23258	60S ribosomal protein L14	Ribosomal proteins
P39030	IPI00022770	24114	60S ribosomal protein L15	Ribosomal proteins
Q07020	IPI00215719	22759	60S ribosomal protein L18	Ribosomal proteins
Q02543	IPI00026202	21034	60S ribosomal protein L18a	Ribosomal proteins
P14118	IPI00025329	23565	60S ribosomal protein L19	Ribosomal proteins
P23131	IPI00010153	14970	60S ribosomal protein L23	Ribosomal proteins
P29316	IPI00021266	17684	60S ribosomal protein L23a	Ribosomal proteins
P38663	IPI00306332	19237	60S ribosomal protein L24	Ribosomal proteins
Q02877	IPI00027270	17248	60S ribosomal protein L26	Ribosomal proteins
Q9UNX3	IPI00007144	17246	60S ribosomal protein L26-like 1	Ribosomal proteins
P39023	IPI00295392	46234	60S ribosomal protein L3	Ribosomal proteins
Q9UHA3	IPI00008437	19893	60S ribosomal protein L30 isolog	Ribosomal proteins
P12947	IPI00026302	14454	60S ribosomal protein L31	Ribosomal proteins
P42766	IPI00218683	16423	60S ribosomal protein L35	Ribosomal proteins
P18077	IPI00029731	15632	60S ribosomal protein L35a	Ribosomal proteins
P02403	IPI00220871	12399	60S ribosomal protein L37	Ribosomal proteins
P12751	IPI00216158	11787	60S ribosomal protein L37a	Ribosomal proteins
P36578	IPI00003918	47953	60S ribosomal protein L4	Ribosomal proteins
P09896	IPI00220344	12587	60S ribosomal protein L44	Ribosomal proteins
Q02878	IPI00329389	32634	60S ribosomal protein L6	Ribosomal proteins
P18124	IPI00030179	29264	60S ribosomal protein L7	Ribosomal proteins
P25120	IPI00012772	28104	60S ribosomal protein L8	Ribosomal proteins
P32969	IPI00031691	21964	60S ribosomal protein L9	Ribosomal proteins
P11021	IPI00003362	72402	78 kDa glucose-regulated protein precursor	Chaperone
O15441	IPI00006684	59617	Aac11	Apoptosis
K12987	IPI00290410	82366	Acidic 82 kDa protein	
Q9BTT0	IPI00165393	30902	Acidic leucine-rich nuclear phosphoprotein 32 family member E	Kinase/phosphatase
Q9NVP0	IPI00032958	125569	Actin binding protein anillin	Cytoskeleton
Q92747	IPI00333068	46625	Actin related protein 2/3 complex, subunit 1A, 41kDa	Cytoskeleton
P03996	IPI00008603	42381	Actin, aortic smooth muscle	Cytoskeleton
P02570	IPI00021439	42052	Actin, cytoplasmic 1	Cytoskeleton
O15142	IPI00005159	45017	Actin-like protein 2	Cytoskeleton
P32391	IPI00028091	47797	Actin-like protein 3	Cytoskeleton
P53999	IPI00221222	14356	activated RNA polymerase II transcription cofactor 4	Transcription factor
P40937	IPI00031514	38757	Activator 1 36 kDa subunit	DNA replication related factor
P35249	IPI00017381	40170	Activator 1 37 kDa subunit	DNA replication related factor
P40938	IPI00031521	41328	Activator 1 38 kDa subunit	DNA replication related factor
Q9H5M6	IPI00102815	92946	AD24	RNA modifying enzymes and related proteins
P05141	IPI00007188	33102	ADP.ATP carrier protein, fibroblast isoform	Contaminant
P12236	IPI00291467	33073	ADP.ATP carrier protein, liver isoform T2	Contaminant
Q9UI30	IPI00009010	14304	Adrenal gland protein AD-001	Function unknown
Q9BV86	IPI00022375	25857	Adrenal gland protein AD-003	
P07355	IPI00334627	38806	Annexin A2	Contaminant
P27695	IPI00215911	35931	APEX nuclease	DNA repair
Q9NY61	IPI00302238	63366	apoptosis antagonizing transcription factor	Transcription factor
P55145	IPI00328748	27402	arginine-rich, mutated in early stage tumors	Function unknown
P59998	IPI00007263	19768	ARP2/3 complex 20 kDa subunit	Cytoskeleton
O15145	IPI00005162	20761	ARP2/3 complex 21 kDa subunit	Cytoskeleton
O15144	IPI00005161	37298	ARP2/3 complex 34 kDa subunit	Cytoskeleton
O15143	IPI00005160	41722	ARP2/3 complex 41 kDa subunit	Cytoskeleton
Q9ULX3	IPI00022373	47045	ART-4 protein	RNA binding protein
Q8IZ76	IPI00296362	414060	Asp (abnormal spindle)-like, microcephaly associated	
P00505	IPI00018206	47844	Aspartate aminotransferase, mitochondrial precursor	Contaminant
P06576	IPI00303476	56525	ATP synthase beta chain, mitochondrial precursor	Contaminant
Q9UIJ2	IPI00006328	12241	ATPase inhibitor, mitochondrial precursor	Contaminant
P13010	IPI00220834	83222	ATP-dependant DNA helicase II	DNA helicase
P12956	IPI00215761	70196	ATP-dependent DNA helicase II, 70 kDa subunit	DNA helicase
P46063	IPI00178431	74435	ATP-dependent DNA helicase Q1	DNA helicase
Q92499	IPI00293655	83349	ATP-dependent helicase DDX1	RNA helicase
Q14562	IPI00031508	140082	ATP-dependent helicase DHX8	RNA helicase
Q8TDD1	IPI00152510	98890	ATP-dependent RNA helicase	RNA helicase
Q08211	IPI00215638	142099	ATP-dependent RNA helicase A	RNA helicase
Q9NVP1	IPI00301323	75702	ATP-dependent RNA helicase DDX18	RNA helicase
Q9GZ7R	IPI00006987	96899	ATP-dependent RNA helicase DDX24	RNA helicase
Q13823	IPI00015808	83831	Autoantigen NGP-1	GTP binding protein
Q9H586	IPI00302043	48536	BA62C3.4	RNA binding protein

O75531	IPI00026087	10280 Barrier-to-autointegration factor	DNA replication related factor
Q9ULW3	IPI00002938	31117 Basal transcriptional activator hABT1	Transcription factor
Q14137	IPI00028955	84261 Block of proliferation 1	Proliferation
P54132	IPI00004859	160611 Bloom's syndrome protein	RNA helicase
Q9P031	IPI00329594	28880 BR22 TTF-1 associated protein	Transcription factor
Q13895	IPI00328987	49798 Bystin-like	
Q9BZQ1	IPI00289180	82893 C1orf25	
P48729	IPI00183400	39118 Casein kinase I, alpha isoform	Kinase/phosphatase
P48730	IPI00011102	47585 Casein kinase I, delta isoform	Kinase/phosphatase
P13862	IPI00010865	25268 Casein kinase II beta chain	Kinase/phosphatase
P19138	IPI00016613	45229 Casein kinase II, alpha chain	Kinase/phosphatase
P19784	IPI00020602	41358 Casein kinase II, alpha' chain	Kinase/phosphatase
Q03701	IPI00306723	114628 CCAAT-box-binding transcription factor	Transcription factor
O15446	IPI00012788	55423 CD3e-associated protein	
Q9BY44	IPI00012462	68436 CDA02	
Q96JN4	IPI00021456	165611 CDC2L5 protein kinase	Other translation factors
Q9H5B1	IPI00014574	92422 CDC5-related protein	Cell cycle related factor
Q9NVW5	IPI00018209	31418 CDCA8: cell division cycle associated 8	Cell cycle related factor
P06493	IPI00026689	34131 Cell division control protein 2 homolog	Function unknown
P24941	IPI00031681	34079 Cell division protein kinase 2	Cell cycle related factor
P50613	IPI00000685	39299 Cell division protein kinase 7	Cell cycle related factor
P50750	IPI00301923	43163 Cell division protein kinase 9	Cell cycle related factor
Q96D46	IPI00101049	58763 CGI-07 protein	Function unknown
Q9Y3B9	IPI00007004	29126 CGI-115 protein	
Q9Y321	IPI00300408	29721 CGI-32 protein	
Q9NVL3	IPI00006932	48104 CGI-74 protein	Function unknown
Q8IVR9	IPI00172464	32485 CGI-96 protein	
Q09028	IPI00328319	51081 Chromatin assembly factor 1 subunit C	Chromatin related factor
Q9Y5B9	IPI00026970	120409 Chromatin-specific transcription elongation factor FACT 140 kDa subunit	Transcription factor
P23197	IPI00010320	21519 Chromobox protein homolog 1	Chromatin related factor
Q13185	IPI00297579	20981 Chromobox protein homolog 3	Chromatin related factor
P45973	IPI00024662	22382 Chromobox protein homolog 5	Histone modifying factor
Q14839	IPI00000846	219393 Chromodomain helicase-DNA-binding protein 4	DNA helicase
Q969X6	IPI00385588	77526 Cirhin	WD-repeat protein
Q07021	IPI00014230	31742 Complement component 1, Q subcomponent binding protein, mitochondrial precursor	Contaminant
P00001	IPI00215916	11855 cytochrome c	Contaminant
Q9H0S4	IPI00023972	50900 DDX47: DEAD (Asp-Glu-Ala-Asp) box polypeptide 47	RNA helicase
Q9Y658	IPI00329791	117902 DEAD (ASP-GLU-ALA-ASP) BOX POLYPEPTIDE 46	RNA helicase
Q92841	IPI00023785	80906 DEAD box polypeptide 17 isoform p82	RNA helicase
Q96E91	IPI00043990	94770 DEAD/DEXH helicase DDX31	RNA helicase
Q00571	IPI00215637	73625 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	RNA helicase
Q9Y2R4	IPI00032423	67766 DEAD-box protein 52	RNA helicase
Q9UJV9	IPI00007208	70477 DEAD-box protein abstrakt homolog	RNA helicase
O43143	IPI00177366	93568 DEAH (Asp-Glu-Ala-His) box polypeptide 15	RNA helicase
P35659	IPI00020021	42933 DEK protein	
Q9NQZ2	IPI00006900	54639 Disrupter of silencing SAS10	DNA binding protein
Q8TCV6	IPI00152785	13898 DJ193B12.2	DNA binding protein
Q9UJA5	IPI00099311	56049 DJ967N21.3	Other translation factors
Q96JY7	IPI00306642	68522 DKFZP564O0463 protein	Function unknown
Q9UGI8	IPI00303813	82765 DKFZP586L0724 protein	Function unknown
Q16531	IPI00293464	128918 DNA damage binding protein 1	DNA repair
P25205	IPI00013214	91551 DNA replication licensing factor MCM3	DNA replication related factor
P33991	IPI00018349	97121 DNA replication licensing factor MCM4	DNA replication related factor
P33992	IPI00018350	83031 DNA replication licensing factor MCM5	DNA replication related factor
Q14566	IPI00031517	93801 DNA replication licensing factor MCM6	DNA replication related factor
P11387	IPI00290889	99526 DNA topoisomerase I	DNA replication related factor
Q9Y250	IPI00032439	15399 DNA-directed RNA polymerase I 16 kDa polypeptide	RNA polymerase
O95602	IPI00031960	196064 DNA-directed RNA polymerase I largest subunit	RNA polymerase
P19388	IPI00291093	24711 DNA-directed RNA polymerase II 23 kDa polypeptide	RNA polymerase
P52436	IPI00003311	7868 DNA-directed RNA polymerase II 7.6 kDa polypeptide	RNA polymerase
P52434	IPI00003309	17189 DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide	RNA polymerase
P31689	IPI00012535	45581 DnaJ homolog subfamily A member 1	Chaperone
O60884	IPI00032406	46344 DnaJ homolog subfamily A member 2	Chaperone
O75937	IPI00003438	30968 DnaJ homolog subfamily C member 8	Chaperone
P18887	IPI00002564	69825 DNA-repair protein XRCC1	DNA repair
Q9NS39	IPI00033017	81255 Double-stranded RNA-specific editase B2	RNA editing
Q9H3H4	IPI00004970	320846 DRIM protein	Proliferation
O75319	IPI00020683	39257 Dual specificity protein phosphatase 11	Kinase/phosphatase
Q14204	IPI00290982	534768 Dynein heavy chain, cytosolic	Contaminant
O60832	IPI00221394	65295 Dyskerin	RNA modifying enzymes and related proteins
Q9UJY0	IPI00003886	64099 E2IG3	Other translation factors
O60869	IPI00021570	16359 EDF-1 protein	DNA binding protein
Q15717	IPI00301936	36240 ELAV-like protein 1	RNA binding protein
P04720	IPI00025447	50451 Elongation factor 1-alpha 1	Other translation factors
Q05639	IPI00014424	50780 Elongation factor 1-alpha 2	Other translation factors
P26641	IPI00000875	50429 Elongation factor 1-gamma	Other translation factors
P13639	IPI00186290	98756 Elongation factor 2	Other translation factors
Q14259	IPI00029631	12422 Enhancer of rudimentary homolog	Cell cycle related factor
Q9NR12	IPI00023122	50896 ENIGMA protein	
ENSP0000	IPI00009870	28355 ENSEMBL:ENSP00000313327 Tax_id=9606	
ENSP0000	IPI00179261	17149 ENSEMBL:ENSP00000320477 Tax_id=9606	
P04765	IPI00025491	46353 Eukaryotic initiation factor 4A-I	Other translation factors
P46055	IPI00004278	49228 Eukaryotic peptide chain release factor subunit 1	Other translation factors
P24534	IPI00178440	24919 eukaryotic translation elongation factor 1 beta 2	Other translation factors
P20042	IPI00021728	38706 Eukaryotic translation initiation factor 2 subunit 2	Other translation factors
P05198	IPI00219678	36374 eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	Other translation factors
P41091	IPI00297982	51647 eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	Other translation factors
Q9GZV4	IPI00006935	17124 Eukaryotic translation initiation factor 5AII	Other translation factors
P56537	IPI00010105	27095 Eukaryotic translation initiation factor 6	Other translation factors
Q13868	IPI00015905	32996 Exosome complex exonuclease RRP4	RNA modifying enzymes and related proteins
Q9NQT5	IPI00015956	30010 Exosome complex exonuclease RRP4	RNA modifying enzymes and related proteins
Q9NPD3	IPI00218310	27905 Exosome complex exonuclease RRP41	RNA modifying enzymes and related proteins
Q15024	IPI00014198	32442 Exosome complex exonuclease RRP42	RNA modifying enzymes and related proteins
Q96B26	IPI00152976	30591 Exosome complex exonuclease RRP43	RNA modifying enzymes and related proteins
Q9Y2L1	IPI00163545	106129 Exosome complex exonuclease RRP44	RNA modifying enzymes and related proteins
Q06265	IPI00029697	47575 Exosome complex exonuclease RRP45	RNA modifying enzymes and related proteins
Q9NQT4	IPI00015955	25746 Exosome complex exonuclease RRP46	RNA modifying enzymes and related proteins
O14980	IPI00298961	125082 exportin 1	Importin/exportin
Q9Y2K7	IPI00166009	135159 F-box/LRR-repeat protein 11	Ubiquitin related protein
P22087	IPI00025039	33877 Fibrillarin	RNA modifying enzymes and related proteins

P39748	IPI00026215	42908	Flap endonuclease-1	DNA replication related factor
Q96C61	IPI00302592	283991	FLJ00343 protein	Cytoskeleton
Q9BXK4	IPI00186850	304849	FRAP-related protein	Cell cycle related factor
Q14331	IPI00004655	29439	FRG1 protein	
P14635	IPI00294696	52833	G2/mitotic-specific cyclin B1	Cell cycle related factor
Q07666	IPI00008575	48311	GAP-associated tyrosine phosphoprotein p62	RNA binding protein
Q9NY12	IPI00302176	22505	GAR1 protein	RNA modifying enzymes and related proteins
Q9NZM5	IPI00024567	54499	Glioma tumor suppressor candidate region gene 2 protein	Function unknown
Q9BQ67	IPI00027831	49787	Glutamate-rich WD-repeat protein	WD-repeat protein
P04406	IPI00219018	36201	glyceraldehyde-3-phosphate dehydrogenase	Contaminant
Q96LC1	IPI00018140	69818	Gry-rbp	hnRNP
P17080	IPI00012507	24579	GTP-binding nuclear protein RAN	GTP binding protein
P25388	IPI00013896	35511	Guanine nucleotide-binding protein beta subunit-like protein 12.3	G-protein
P16403	IPI00217465	21352	H1 histone family, member 2	DNA binding protein
P16402	IPI00217466	22336	H1 histone family, member 3	DNA binding protein
P10412	IPI00217467	21852	H1 histone family, member 4	DNA binding protein
P16401	IPI00217468	22566	H1 histone family, member 5	DNA binding protein
P20670	IPI00216457	14087	H2A histone family, member O	DNA binding protein
Q725E3	IPI00059366	39635	H2A histone family, member Y isoform 2	DNA binding protein
NP_066400	IPI00171611	15436	H3 histone	DNA binding protein
Q16695	IPI00216402	15613	H3 histone family, member T	DNA binding protein
Q9NXL3	IPI00083708	296164	HBxAg transactivated protein 2	Function unknown
NP_005333	IPI00033946	70267	heat shock 70kDa protein 1B	Chaperone
Q9NYH9	IPI00020128	70804	Hepatocellular carcinoma-associated antigen 66	RNA modifying enzymes and related proteins
Q8IW16	IPI00217104	36472	Hepatocellular carcinoma-associated protein HCA4	
Q13151	IPI00011913	30993	Heterogeneous nuclear ribonucleoprotein A0	hnRNP
P09651-1	IPI00215965	38837	heterogeneous nuclear ribonucleoprotein A1 isoform b	hnRNP
P52597	IPI00003881	45985	Heterogeneous nuclear ribonucleoprotein F	hnRNP
P38159	IPI00304692	42306	Heterogeneous nuclear ribonucleoprotein G	hnRNP
P31943	IPI00013881	49484	Heterogeneous nuclear ribonucleoprotein H	hnRNP
P14866	IPI00027834	60719	Heterogeneous nuclear ribonucleoprotein L	hnRNP
Q9BWL9	IPI00171903	77749	Heterogeneous nuclear ribonucleoprotein M	hnRNP
O43390	IPI00012074	71184	Heterogeneous nuclear ribonucleoprotein R	hnRNP
P17096-1	IPI00179700	11669	high mobility group AT-hook 1 isoform a	DNA binding protein
P05114	IPI00220371	10653	high-mobility group nucleosome binding domain 1	DNA binding protein
Q16576	IPI00002949	48132	Histone acetyltransferase type B subunit 2	Histone modifying factor
Q13547	IPI00013774	55638	Histone deacetylase 1	Histone modifying factor
Q92769	IPI00289601	55917	Histone deacetylase 2	Histone modifying factor
Q92522	IPI00021924	22474	Histone H1x	DNA binding protein
Q99878	IPI00018524	13797	Histone H2A.e	DNA binding protein
NP_036544	IPI00018278	13501	histone H2A.F/Z variant isoform 1	DNA binding protein
Q93077	IPI00216456	13966	Histone H2A.I	DNA binding protein
P04908	IPI00026272	14033	Histone H2A.m	DNA binding protein
O60814	IPI00032234	13882	Histone H2B	DNA binding protein
P02278	IPI00020101	13767	Histone H2B.a/g/k	DNA binding protein
P58876	IPI00152906	13797	Histone H2B.b	DNA binding protein
Q99880	IPI00018534	13813	Histone H2B.c	DNA binding protein
Q99877	IPI00377199	17831	Histone H2B.d	DNA binding protein
Q16778	IPI00003935	13781	Histone H2B.q	DNA binding protein
Q96A5	IPI00302296	43764	HIV-1 rev binding protein 2	
O02916	IPI00003704	41769	Hlark	RNA binding protein
NP_478121	IPI00073602	28503	homolog of yeast mRNA transport regulator 3	RNA modifying enzymes and related proteins
Q9UJY0	IPI00296291	61797	HP1-BP74 protein	DNA binding protein
Q16630	IPI00012998	59344	HPBRIL-4 mRNA	Splicing related factor
O60264	IPI00297211	122513	HSNF2H	Chromatin related factor
Q9Y2S6	IPI00006378	7062	HSPC016 protein	Chaperone
Q9Y6E2	IPI00022305	48360	HSPC028	
Q9Y221	IPI00007175	20621	HSPC031	
Q9Y5V0	IPI00183657	8606	HSPC038 protein	RNA modifying enzymes and related proteins
Q8IY19	IPI00033054	53267	HSPC129	
Q96TG8	IPI00046057	69091	HUNC18b	Function unknown
Q9NT12	IPI00103016	63138	Hypothetical gene MGC1127	Contaminant
Q96E87	IPI00101186	145067	Hypothetical protein	Function unknown
Q86X12	IPI00182852	132587	Hypothetical protein	Function unknown
Q96A52	IPI00165041	96814	Hypothetical protein	Function unknown
Q96J10	IPI00217240	95921	Hypothetical protein	WD repeat protein
Q9NW13	IPI00304187	86198	Hypothetical protein	RNA binding protein
P08238	IPI00334775	85189	Hypothetical protein	Function unknown
Q9H7U0	IPI00295519	65532	Hypothetical protein	Function unknown
Q8VWV9	IPI00103247	60900	Hypothetical protein	RNA binding protein
Q9BVI4	IPI00031661	58830	Hypothetical protein	Function unknown
Q9Y3I0	IPI00294566	55688	Hypothetical protein	Function unknown
Q9NWH9	IPI00019996	55258	Hypothetical protein	Function unknown
Q8VWV5	IPI00103027	54473	Hypothetical protein	Function unknown
Q96P11	IPI00101659	51120	Hypothetical protein	Function unknown
Q9NWX7	IPI00301922	46069	Hypothetical protein	Function unknown
Q96QJ8	IPI00382656	44493	Hypothetical protein	Function unknown
Q9UG11	IPI00099055	44344	Hypothetical protein	WD-repeat protein
Q9Y4S3	IPI00152412	44287	Hypothetical protein	Function unknown
Q9NX58	IPI00015838	44063	Hypothetical protein	Chromatin related factor
Q9BRC9	IPI00165237	40696	Hypothetical protein	DNA binding protein
O95566	IPI00011374	36334	Hypothetical protein	WD-repeat protein
Q9BRF6	IPI00106638	30310	Hypothetical protein	Function unknown
Q9BU76	IPI00013334	29679	Hypothetical protein	Function unknown
Q9BRU9	IPI00031612	28811	Hypothetical protein	Function unknown
Q96C57	IPI00100930	28355	Hypothetical protein	Function unknown
Q8NDD1	IPI00184722	27960	Hypothetical protein	Function unknown
Q9BPV9	IPI00106491	27657	Hypothetical protein	Function unknown
Q9UGY1	IPI00013313	24648	Hypothetical protein	Function unknown
Q9Y3Z9	IPI00000458	23130	Hypothetical protein	Function unknown
Q9NV31	IPI00019488	21951	Hypothetical protein	Function unknown
O43328	IPI00242416	21529	Hypothetical protein	Function unknown
Q9BUL9	IPI00306056	20791	Hypothetical protein	Function unknown
Q9BQE6	IPI00012200	18441	Hypothetical protein	RNA modifying enzymes and related proteins
Q96S53	IPI00303722	16144	Hypothetical protein	Function unknown
Q9H501	IPI00024167	99134	Hypothetical protein C20orf6	Function unknown
O75992	IPI00004290	87343	Hypothetical protein dJ434O14.5	Function unknown
Q9NVY2	IPI00018192	42830	Hypothetical protein FLJ10439	Function unknown
Q9NVU7	IPI00018240	80277	hypothetical protein FLJ10498	WD-repeat protein
Q9NVN8	IPI00005132	66216	Hypothetical protein FLJ10613	Function unknown
				Unknown function

Q9NV11	IPI00019447	123309	Hypothetical protein FLJ10719	Function unknown
Q9NVA2	IPI00019376	49652	Hypothetical protein FLJ10849	Cell cycle related factor
Q96EY4	IPI00019962	24018	Hypothetical protein FLJ11184	Function unknown
Q9H9V5	IPI00009917	83982	Hypothetical protein FLJ12525	Function unknown
Q9H9L3	IPI00008963	39415	Hypothetical protein FLJ12671	RNA modifying enzymes and related proteins
Q9H9J6	IPI00386473	95375	Hypothetical protein FLJ12693	Function unknown
Q9H8U9	IPI00171749	57214	Hypothetical protein FLJ13213	Function unknown
Q9GZS1	IPI00008341	47687	Hypothetical protein FLJ13970	RNA polymerase
Q9NXH4	IPI00337746	23157	Hypothetical protein FLJ20249	Function unknown
Q7Z638	IPI00373877	65955	hypothetical protein FLJ20403 isoform 1	Function unknown
Q9NWT1	IPI00301802	44376	Hypothetical protein FLJ20624	WD-repeat protein
Q9NXK4	IPI00302990	42553	Hypothetical protein FLJ21702	WD-repeat protein
Q9H6W3	IPI00002879	71384	Hypothetical protein FLJ21802	Function unknown
Q9H6R0	IPI00302860	79432	Hypothetical protein FLJ21972	RNA helicase
Q9H6F5	IPI00012199	40325	Hypothetical protein FLJ22321	DNA binding protein
Q9H5V9	IPI00005055	26007	Hypothetical protein FLJ22965	Function unknown
Q05472	IPI00019770	14438	Hypothetical protein FLJ22986 (Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) u	Fusion protein Fubi and S30
Q9H5L4	IPI00002902	38373	Hypothetical protein FLJ23323	Function unknown
Q9H9F8	IPI00152708	57372	Hypothetical protein FLJ23637	RNA modifying enzymes and related proteins
Q96DK2	IPI00304493	51311	hypothetical protein FLJ25286	Function unknown
Q96NCO	IPI00069734	23768	Hypothetical protein FLJ31121	Function unknown
Q8NBE6	IPI00168235	73069	Hypothetical protein FLJ33352	RNA helicase
Q9BRT6	IPI00031615	15329	Hypothetical protein FLJ34249	Function unknown
Q8NB16	IPI00180781	55313	hypothetical protein FLJ34389	Kinase/phosphatase
Q8NB06	IPI00385804	74337	Hypothetical protein FLJ34423	RNA binding protein
Q8N220	IPI00383911	20552	Hypothetical protein FLJ36307	Splicing related factor
Q96G92	IPI00186139	83129	Hypothetical protein FLJ36560	RNA modifying enzymes and related proteins
Q8N9E5	IPI00384836	46855	Hypothetical protein FLJ37649	Function unknown
Q96FK6	IPI00062040	43871	Hypothetical protein FLJ38005	WD repeat protein
Q8N935	IPI00167572	37596	Hypothetical protein FLJ38426	Function unknown
Q8NCD9	IPI00239815	77465	Hypothetical protein FLJ90314	Function unknown
Q14281	IPI00005681	48184	Hypothetical protein KIAA0005	Function unknown
P42695	IPI00000899	171834	Hypothetical protein KIAA0056	Function unknown
Q14146	IPI00028980	172399	Hypothetical protein KIAA0133	Function unknown
Q92616	IPI00185874	295821	Hypothetical protein KIAA0219	Function unknown
Q92547	IPI00293921	175389	Hypothetical protein KIAA0259	Function unknown
O43159	IPI00304932	52189	Hypothetical protein KIAA0409	Function unknown
O60293	IPI00175146	220077	Hypothetical protein KIAA0546	Function unknown
O75150	IPI00162563	114350	Hypothetical protein KIAA0661	Ubiquitin related protein?
Q96KV3	IPI00240812	169565	Hypothetical protein KIAA0979	Function unknown
Q9BW93	IPI00298935	195755	Hypothetical protein KIAA1082	Function unknown
Q8WUJ5	IPI00292894	97501	Hypothetical protein KIAA1401	Function unknown
Q8IWS0	IPI00101925	43824	Hypothetical protein KIAA1823	Splicing related factor
Q9Y6Y3	IPI00026466	247048	IDN3-B protein	Transcription factor
P52292	IPI00002214	58168	Importin alpha-2 subunit	Importin/exportin
O00505	IPI00299033	58288	Importin alpha-3 subunit	Importin/exportin
O00629	IPI00012578	58364	Importin alpha-4 subunit	Importin/exportin
Q9NQS7	IPI00024970	105815	Inner centromere protein	Chromatin related factor
P19525	IPI00019463	62512	Interferon-induced, double-stranded RNA-activated protein kinase	Kinase/phosphatase
O14979	IPI00011274	46580	JKTBP2	hnRNP
Q96DB6	IPI00303063	148212	KIAA0648 protein	Cell cycle related factor ?
O60870	IPI00017580	45745	Kin17 protein (Antigenic determinant of recA protein	DNA binding protein
P00338	IPI00217966	36950	lactate dehydrogenase A	Contaminant
P20700	IPI00217975	66653	lamin B1	Lamin
Q96BZ8	IPI00100947	30511	LENG1: leukocyte receptor cluster (LRC) member 1	Function unknown
Q12803	IPI00155723	24378	Leukophysin	RNA helicase
Q9UNZ5	IPI00022317	10570	Leydig cell tumor 10 kDa protein homolog	Function unknown
P05455	IPI00009032	46979	Lupus La protein	Transcription factor
Q96TA6	IPI00154614	24836	MADP-1 protein	Cell cycle related factor
P07199	IPI00010388	65531	Major centromere autoantigen B	Chromatin related factor
P40926	IPI00291006	35965	Malate dehydrogenase, mitochondrial precursor	Contaminant
P53582	IPI00022239	44100	Methionine aminopeptidase 1	
O95983	IPI00022485	33051	Methyl-CpG binding protein MBD3	Chromatin related factor
Q9NUU2	IPI00167941	638008	Midasin	Chaperone
Q8IU69	IPI00216737	53109	Mina53	Proliferation
P49736	IPI00184330	102516	minichromosome maintenance protein 2	DNA replication related factor
O43684	IPI00013468	37587	Mitotic checkpoint protein BUB3	Cell cycle related factor
Q7Z481	IPI00183462	110089	mitotic control protein dis3 homolog	RNA modifying enzymes and related proteins
Q99547	IPI00016074	19041	M-phase phosphoprotein 6	Cell cycle related factor
O43809	IPI00012995	26268	mRNA cleavage factor I 25 kDa subunit	RNA binding protein
P78406	IPI00019733	41569	mRNA-associated protein mmp 41	
Q96E11	IPI00061108	29373	MRRF: mitochondrial ribosome recycling factor	Other translation factors
P46777	IPI00000494	34569	MSTP030	Ribosomal proteins
Q9H3L4	IPI00023085	25780	My005 protein	
Q86VM3	IPI00005024	149727	MYB-binding protein 1A	Transcription factor
P35579	IPI00019502	227646	Myosin heavy chain, nonmuscle type A	Contaminant
Q8TDY0	IPI00152663	106363	Nbla10363 protein	Function unknown
Q9UBD9	IPI00294405	25388	Neurotrophin-1/B-cell stimulating factor-3	
Q9BWD4	IPI00005198	44898	NF45 protein	Transcription factor
O15226	IPI00005675	78308	NF-kappa-B-repressing factor	Transcription factor
Q9NX24	IPI00041325	17532	NHP2 protein	RNA modifying enzymes and related proteins
P55769	IPI00026167	14393	NHP2-like protein 1	RNA modifying enzymes and related proteins
P56182	IPI00008217	53035	NNP-1 protein	RNA modifying enzymes and related proteins
Q9H587	IPI00161085	97483	NOL8: nucleolar protein 8	Function unknown
Q15233	IPI00304596	54311	Non-POU-domain-containing, octamer-binding	RNA binding protein
Q9NPE3	IPI00032853	7758	Nop10p	RNA modifying enzymes and related proteins
Q8WV22	IPI00184884	30928	NSE1 protein	Function unknown
Q9UMS4	IPI00004968	55603	Nuclear matrix protein NMP200	Splicing related factor
P82979	IPI00014938	23713	Nuclear protein Hcc-1	DNA binding protein
Q13573	IPI00013830	61514	Nuclear protein SkiP	Transcription factor
Q9H2G1	IPI00292737	221975	Nuclear protein, NP220	RNA binding protein
Q9BZE4	IPI00017628	74317	Nucleolar GTP-binding protein 1	GTP binding protein
O00567	IPI00220500	66408	nucleolar protein 5A	RNA modifying enzymes and related proteins
Q9BQ39	IPI00031554	83084	Nucleolar protein GU2	RNA helicase
Q8TB66	IPI00154590	34403	Nucleolar protein interacting with the FHA domain of pKi-67	Function unknown
Q9Y2X3	IPI00006379	60054	Nucleolar protein NOP5	RNA modifying enzymes and related proteins
Q9NR30	IPI00015953	80121	Nucleolar RNA helicase II	RNA helicase
Q8TEZ1	IPI00152890	128368	Nucleolar RNA-associated protein alpha	
P19338	IPI00217506	76355	nucleolin	RNA binding protein
O75607	IPI00026496	19617	Nucleoplasmin 3	Chaperone

P12270	IPI00022970	265840	Nucleoprotein TPR	Contaminant
Q9UNL7	IPI00292771	239214	NuMA protein	Cell cycle related factor
Q14981	IPI00006196	237523	NuMA protein	Cell cycle related factor
Q96FJ1	IPI00000398	49593	NUSAP1: nucleolar and spindle associated protein 1	Function unknown
Q96J95	IPI00006025	110721	ORF	
O43929	IPI00015164	50717	Origin recognition complex subunit 4	DNA replication related factor
Q9H245	IPI00300659	61751	parafibromin	
Q9NV36	IPI00103525	58820	Paraspeckle protein 1 alpha isoform	RNA binding protein
Q8WUZ1	IPI00008708	58439	PBK1 protein	Function unknown
Q9BRX2	IPI00106698	43806	Pelota homolog (Pelota)	Cell cycle related factor
Q96FT1	IPI00006702	138152	PELP1	Transcription factor
O43447	IPI00007346	19481	Peptidyl-prolyl cis-trans isomerase H	Chaperone
P30405	IPI00026519	22368	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	Chaperone
P23284	IPI00107117	23785	Peptidylprolyl isomerase B	Chaperone
Q13610	IPI00014298	56363	Periodic tryptophan protein 1 homolog	WD repeat protein
Q15269	IPI00300078	103356	Periodic tryptophan protein 2 homolog	RNA modifying enzymes and related proteins
Q06830	IPI00000874	22324	Peroxiredoxin 1	Contaminant
P51659	IPI00019912	80092	Peroxisomal multifunctional enzyme type 2 (MFE-2) (D-bifunctional protein) (DBP) (17-beta-hy	Contaminant
O00541	IPI00003768	68359	Pescadillo homolog 1	RNA modifying enzymes and related proteins
NP_07879f	IPI00376493	121716	PHD finger protein 2 isoform b	
Q9NSD9	IPI00300074	66715	Phenylalanyl-tRNA synthetase beta chain	Other translation factors
P26447	IPI00032313	11949	Placental calcium-binding protein	Calcium-binding protein
O95453	IPI00294744	73918	Poly(A)-specific ribonuclease	Exonuclease mRNA
P09874	IPI00292802	113805	poly(ADP-ribosyl)transferase	DNA repair
I15365	IPI00016610	38015	Poly(rC)-binding protein 1	hnRNP
NP_11436f	IPI00012066	38597	poly(rC)-binding protein 2 isoform b	hnRNP
Q06587	IPI00031658	39691	Polycomb complex protein RING1	DNA binding protein
O60828	IPI00024698	30511	POLYGLUTAMINE binding protein 1	DNA binding protein
Q9NSP6	IPI00385635	46289	Polymerase (DNA-directed), delta interacting protein 3	DNA replication related factor
Q722P0	IPI00164810	46858	polymerase delta interacting protein 46 isoform 2	DNA binding protein
Q9P1V2	IPI00290684	57554	Polynucleotide kinase-3'-phosphatase	DNA repair
Q9Y3B4	IPI00032827	14690	Pre-mRNA branch site protein p14	Splicing related factor
Q9NY93	IPI00302281	62007	Probable ATP-dependent 61 kDa nucleolar RNA helicase	RNA helicase
P38919	IPI00009328	47126	Probable ATP-dependent helicase DDX48	RNA helicase
Q8IY37	IPI00217630	130547	Probable ATP-dependent helicase DHX37	RNA helicase
Q13206	IPI00297900	101096	Probable ATP-dependent RNA helicase DDX10	RNA helicase
Q13838	IPI00328343	49416	Probable ATP-dependent RNA helicase p47	RNA helicase
Q9UNQ2	IPI00004459	35499	Probable dimethyladenosine transferase	RNA modifying enzymes and related proteins
Q92979	IPI00025347	26931	Probable ribosome biogenesis protein NEP1	RNA modifying enzymes and related proteins
P42696	IPI00181617	48649	Probable RNA-binding protein KIAA0117	RNA binding protein
Q9Y4C8	IPI00000686	107756	Probable RNA-binding protein KIAA0682	RNA binding protein
P17844	IPI00017617	69618	Probable RNA-dependent helicase p68	RNA helicase
Q99848	IPI00009954	34855	Probable rRNA processing protein EBP2	RNA modifying enzymes and related proteins
Q9Y3A2	IPI00180454	30485	Probable U3 small nucleolar RNA-associated protein 11	RNA modifying enzymes and related proteins
O75340	IPI00025277	21912	Programmed cell death protein 6	Apoptosis
P12004	IPI00021700	29092	Proliferating cell nuclear antigen	DNA binding protein
P46087	IPI00294891	95413	Proliferating-cell nucleolar antigen p120	Proliferation
Q9UQ80	IPI00299000	44101	Proliferation-associated protein 2G4	Function unknown
Q9H583	IPI00024279	244369	Protein BAP28	RNA modifying enzymes and related proteins
Q9Y224	IPI00006980	28165	Protein C14orf166	Function unknown
Q86U38	IPI00216999	71481	Protein C14orf21	RNA binding protein
Q9H6P5	IPI00302837	45225	Protein C20orf13	Function unknown
Q9Y3C1	IPI00032849	21192	Protein CGI-117	Function unknown
Q15397	IPI00329746	57826	Protein KIAA0020	RNA binding protein
P42285	IPI00030940	119207	Protein KIAA0052	RNA helicase
O60287	IPI00297241	254439	Protein KIAA0539	Function unknown
O14547	IPI00007928	274922	PRP8 protein	Splicing related factor
Q8WVV8	IPI00024524	28078	Putative 28 kDa protein	RNA binding protein
O43709	IPI00013810	32202	Putative methyltransferase HUSSY-03	DNA methyltransferase
P98179	IPI00024320	17160	Putative RNA-binding protein 3	RNA binding protein
Q96FQ6	IPI00062120	11851	Putative S100 calcium-binding protein MGC17528	Calcium binding protein
Q9NYH0	IPI00020991	66832	Putative serine-rich protein	p53 activating CARF
O14776	IPI00247871	124110	Putative transcription factor CA150	Transcription factor
Q9NVY6	IPI00003739	54819	R27090_2	RNA helicase
Q8IVL9	IPI00080897	56790	RCC1-like protein	Chromatin related factor
P18754	IPI00001661	45397	Regulator of chromosome condensation	Chromatin related factor
Q9JUMY1	IPI00007729	29466	Retinoic acid repressible protein	RNA modifying enzymes and related proteins
Q8NHS8	IPI00337755	32043	Ribonuclease P	RNA modifying enzymes and related proteins
O95059	IPI00215966	13912	ribonuclease P (14kD)	RNA modifying enzymes and related proteins
O75817	IPI00027142	15736	Ribonuclease P protein subunit p20	RNA modifying enzymes and related proteins
O95707	IPI00032791	25580	Ribonuclease P protein subunit p29	RNA modifying enzymes and related proteins
P78346	IPI00019196	29702	Ribonuclease P protein subunit p30	RNA modifying enzymes and related proteins
O75818	IPI00027145	35053	Ribonuclease P protein subunit p40	RNA modifying enzymes and related proteins
Q99575	IPI00293331	116346	Ribonucleases P/MRP protein subunit POP1	RNA modifying enzymes and related proteins
P18621	IPI00394699	15591	Ribosomal protein homolog PD-1	Ribosomal proteins
P27635	IPI00374260	24884	Ribosomal protein L10	Ribosomal proteins
P39026-1	IPI00219150	20468	ribosomal protein L11	Ribosomal proteins
P26373	IPI00219178	24304	ribosomal protein L13	Ribosomal proteins
P46778	IPI00247583	18610	ribosomal protein L21	Ribosomal proteins
P35268	IPI00219153	14835	ribosomal protein L22 proprotein	Ribosomal proteins
P08526	IPI00219155	15788	ribosomal protein L27	Ribosomal proteins
P46776	IPI00219157	16665	ribosomal protein L27a	Ribosomal proteins
P46779	IPI00182533	15795	ribosomal protein L28	Ribosomal proteins
P47914	IPI00219158	17798	ribosomal protein L29	Ribosomal proteins
P04645	IPI00219156	12947	ribosomal protein L30	Ribosomal proteins
P49207	IPI00219160	13513	ribosomal protein L34	Ribosomal proteins
Q9Y3U8	IPI00216237	12303	ribosomal protein L36	Ribosomal proteins
P23411	IPI00215790	8270	ribosomal protein L38	Ribosomal proteins
P02404	IPI00219162	6403	ribosomal protein L39	Ribosomal proteins
P11518	IPI00299573	30148	ribosomal protein L7a	Ribosomal proteins
Q02546	IPI00221089	17212	ribosomal protein S13	Ribosomal proteins
P39027	IPI00221091	14944	ribosomal protein S15a	Ribosomal proteins
P17008	IPI00221092	16549	ribosomal protein S16	Ribosomal proteins
P08708	IPI00221093	15597	ribosomal protein S17	Ribosomal proteins
P42677	IPI00221096	9797	ribosomal protein S27	Ribosomal proteins
P46781	IPI00221088	22635	ribosomal protein S9	Ribosomal proteins
Q14692	IPI00006099	146571	Ribosome biogenesis protein BMS1 homolog	RNA modifying enzymes and related proteins
Q8TDN6	IPI00181728	41660	Ribosome biogenesis protein Brix	RNA modifying enzymes and related proteins
Q15050	IPI00014253	41225	Ribosome biogenesis regulatory protein homolog	RNA modifying enzymes and related proteins
Q96JD3	IPI00251559	114534	ring finger protein 20	Ubiquitin related protein

Q8N6Z8	IPI00003386	12722 RING-box protein 1	Ubiquitin related protein
Q9Y2P8	IPI00294229	41301 RNA 3'-terminal phosphate cyclase-like protein	RNA modifying enzymes and related proteins
Q9BPY6	IPI00094358	107728 RNA binding motif protein 19	RNA binding protein
Q9BWF3	IPI00386877	40688 RNA binding motif protein 4	RNA binding protein
Q86UC4	IPI00328699	35689 RNA binding protein	RNA binding protein
Q9NVV2	IPI00374032	129799 RNA polymerase I polypeptide B	RNA polymerase
Q13503	IPI00013677	15726 RNA polymerase II holoenzyme component SRB7	RNA polymerase
Q8WXZ8	IPI00292221	40200 RNA processing factor 1	RNA modifying enzymes and related proteins
Q14690	IPI00032385	209973 RRP5 protein homolog	RNA modifying enzymes and related proteins
Q9Y265	IPI00021187	50538 RuvB-like 1	DNA helicase
Q9Y230	IPI00009104	51296 RuvB-like 2	DNA helicase
Q99584	IPI00016179	11464 S100 calcium-binding protein A13	Calcium binding protein
Q9H4L4	IPI00171525	65443 Sentrin-specific protease 3	Ubiquitin related protein
Q15019	IPI00014177	41689 Septin 2	Cell cycle related factor
Q16181	IPI00033025	49041 Septin 7	Cell cycle related factor
P34897	IPI00002520	56414 Serine hydroxymethyltransferase, mitochondrial precursor	Contaminant
Q96GD4	IPI00176642	39541 Serine/threonine protein kinase 12 (Aurora-B.)	Cell cycle related factor
Q99986	IPI00019640	45790 Serine/threonine protein kinase VRK1	p53 activating (VRK1)
P08129	IPI00027423	38229 Serine/threonine protein phosphatase PP1-alpha 1 catalytic subunit	Kinase/phosphatase
P37140	IPI00218236	37961 Serine/threonine protein phosphatase PP1-beta catalytic subunit	Kinase/phosphatase
Q13315	IPI00298306	355494 Serine-protein kinase ATM	p53 activating (ATM)
Q9Y2W2	IPI00170786	69954 SH3 domain-binding protein SNF70	Splicing related factor
Q16836	IPI00294398	34313 Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial precursor	Contaminant
P37108	IPI00293434	14649 Signal recognition particle 14 kDa protein	Other translation factors
P09132	IPI00295889	16404 Signal recognition particle 19 kDa protein	Other translation factors
O76094	IPI00215888	75130 Signal recognition particle 72kDa	Other translation factors
P49458	IPI00216125	10219 signal recognition particle 9kDa	Other translation factors
XP_086097	IPI00083938	16573 similar to 40S ribosomal protein S16	Ribosomal proteins
XP_086226	IPI00084423	13102 similar to 60S RIBOSOMAL PROTEIN L17 (L23)	Ribosomal proteins
XP_086343	IPI00104899	12918 similar to 60S ribosomal protein L17 (L23)	Ribosomal proteins
XP_088066	IPI00086403	11484 similar to 60S ribosomal protein L35	Ribosomal proteins
Q9H830	IPI00375454	268189 similar to CG30085-PA	Function unknown
Q9BTT4	IPI00030481	15792 Similar to CG5057 gene product	Function unknown
Q8TBR6	IPI00022613	100347 similar to CG5824-PA	RNA modifying enzymes and related proteins
Q96I08	IPI00145593	101131 similar to CG9004-PA	Function unknown
Q8N684	IPI00178435	52189 Similar to cleavage and polyadenylation specific factor	Splicing related factor
Q8N8A6	IPI00217541	72928 Similar to Dead box protein 73D	RNA helicase
Q8IY81	IPI00217686	96972 Similar to ectoplacental cone	RNA modifying enzymes and related proteins
Q96FD2	IPI00006408	33694 Similar to eNOS interacting protein	Function unknown
Q8N0T1	IPI00166055	4904 Similar to hypothetical gene LOC137781	Function unknown
Q8N417	IPI00298195	75667 similar to hypothetical protein	Function unknown
Q8NEJ9	IPI00000162	39231 similar to hypothetical protein	RNA modifying enzymes and related proteins
Q9BUT3	IPI00165331	62823 Similar to hypothetical protein 384D8_6	Function unknown
Q9H855	IPI00029513	80822 Similar to hypothetical protein FLJ14075	WD-repeat protein
Q8IWG8	IPI00374041	53012 similar to hypothetical protein FLJ20249 isoform 2	Function unknown
Q9H7B2	IPI00218849	38775 similar to hypothetical protein FLJ21087	Function unknown
Q15061	IPI00055954	80209 similar to KIAA0007	RNA modifying enzymes and related proteins
Q8WVWS6	IPI00107113	88095 Similar to KIAA0266 gene product	RNA modifying enzymes and related proteins
Q9UGJ39	IPI00024415	227942 similar to KIAA0650 protein	Function unknown
Q9P2N5	IPI00292975	119101 similar to KIAA1311 protein	Function unknown
Q9BVP6	IPI00104136	49611 Similar to nuclear RNA helicase, DECD variant of DEAD box family	RNA helicase
Q9BQ02	IPI00183526	51383 Similar to nucleolin	RNA binding protein
Q8N0W8	IPI00179716	27177 Similar to putative	Function unknown
XP_209374	IPI00175011	26556 similar to ribosomal protein L13a	Ribosomal proteins
XP_030893	IPI00024128	11188 similar to ribosomal protein L37	Ribosomal proteins
XP_039702	IPI00033904	30180 similar to ribosomal protein S3a	Ribosomal proteins
Q9BRJ7	IPI00031650	23494 Similar to RIKEN cDNA 1110001K21 gene	Function unknown
XP_209766	IPI00175246	28757 similar to RIKEN cDNA 1500016H10	Function unknown
Q86WX3	IPI00219006	15538 Similar to RIKEN cDNA 2510038A11 gene	Function unknown
Q9BQ75	IPI00031679	32077 Similar to RIKEN cDNA 2610528E23 gene	Function unknown
Q8IYH0	IPI00185361	69027 Similar to RIKEN cDNA 2810021H22 gene	RNA helicase
XP_290771	IPI00242965	33268 similar to RIKEN cDNA 3110023B02	Function unknown
Q9BRJ6	IPI00031651	22127 Similar to RIKEN cDNA 3110082117 gene	Function unknown
Q96E39	IPI00061178	42173 Similar to RNA binding motif protein, X chromosome	RNA binding protein
XP_168354	IPI00140827	18200 similar to SMT3 suppressor of mif two 3 homolog 2	Ubiquitin related protein
Q13435	IPI00221106	116901 similar to Splicing factor 3B subunit 2 (Spliceosome associated protein 145) (Splicing related factor
XP_060087	IPI00056467	25892 similar to template acyivating factor-I alpha	Function unknown
Q96CL3	IPI00102918	84148 Similar to three prime repair exonuclease 1	DNA repair
Q96A78	IPI00383410	90248 Similar to transducin (Beta)-like 3	Ubiquitin related protein
XP_166506	IPI00005477	24562 similar to TWIST neighbor	Function unknown
Q12873	IPI00373870	233893 similar to zinc-finger helicase	Chromatin related factor
O00422	IPI00011698	17607 Sin3 associated polypeptide p18	Histone modifying factor
O75918	IPI00024781	6896 Small EDRK-rich factor 2	Function unknown
P08578	IPI00029266	10854 Small nuclear ribonucleoprotein E	Splicing related factor
Q15357	IPI00016572	8547 Small nuclear ribonucleoprotein G	Splicing related factor
P43330	IPI00017963	13632 Small nuclear ribonucleoprotein Sm D2	Splicing related factor
P43331	IPI00017964	14021 Small nuclear ribonucleoprotein Sm D3	Splicing related factor
Q9HBD4	IPI00029822	188658 SMARCA4 isoform 2	Function unknown
Q9NQJ0	IPI00293338	132308 SMC5 protein	Function unknown
Q9H0X3	IPI00033897	127216 SMC6 structural maintenance of chromosomes 6-like 1	Function unknown
P34991-1	IPI00301364	18817 S-phase kinase-associated protein 1A isoform b	Cell cycle related factor
O14818-1	IPI00024175	28041 Splice isoform 1 of O14818 Proteasome subunit alpha type 7	Ubiquitin related protein
O15160-1	IPI00005179	39453 Splice isoform 1 of O15160 DNA-directed RNA polymerase I 40 kDa polypeptide	RNA polymerase
O15381-1	IPI00006197	96017 Splice isoform 1 of O15381 Nuclear valosin-containing protein-like	Splicing related factor
O43172-1	IPI00150269	59097 Splice isoform 1 of O43172 U4/U6 small nuclear ribonucleoprotein Prp4	Splicing related factor
O43395-1	IPI00005861	77652 Splice isoform 1 of O43395 U4/U6 small nuclear ribonucleoprotein Prp3	Splicing related factor
O43660-1	IPI00002624	57500 Splice isoform 1 of O43660 Pleiotropic regulator 1	Splicing related factor
O43670-1	IPI00013457	51002 Splice isoform 1 of O43670 Zinc finger protein 207	Splicing related factor
O95347-1	IPI00007927	136266 Splice isoform 1 of O95347 Structural maintenance of chromosome 2-like 1 protein	Cell cycle related factor
O96019-1	IPI00003627	47944 Splice isoform 1 of O96019 53 kDa BRG1-associated factor A	Histone modifying factor
P06748-1	IPI00027499	32726 Splice isoform 1 of P06748 Nucleophosmin	Chaperone
P11142-1	IPI00003865	71082 Splice isoform 1 of P11142 Heat shock cognate 71 kDa protein	Chaperone
P11388-1	IPI00178667	175418 Splice isoform 1 of P11388 DNA topoisomerase II, alpha isozyme	DNA replication related factor
P16632-1	IPI00029750	15413 Splice isoform 1 of P16632 40S ribosomal protein S24	Ribosomal proteins
P23193-1	IPI00333215	34404 Splice isoform 1 of P23193 Transcription elongation factor A protein 1	Transcription factor
P26358-1	IPI00031519	185388 Splice isoform 1 of P26358 DNA (cytosine-5)-methyltransferase 1	DNA methyltransferase
P26599-1	IPI00179964	57357 Splice isoform 1 of P26599 Polypyrimidine tract-binding protein 1	hnRNP
P31942-1	IPI00013877	36960 Splice isoform 1 of P31942 Heterogeneous nuclear ribonucleoprotein H3	hnRNP
P33993-1	IPI00299904	81884 Splice isoform 1 of P33993 DNA replication licensing factor MCM7	DNA replication related factor
P35250-1	IPI00017412	39588 Splice isoform 1 of P35250 Activator 1 40 kDa subunit	DNA replication related factor

P35251-1	IPI00375358	128771	Splice isoform 1 of P35251 Activator 1 140 kDa subunit	DNA replication related factor
P45880-1	IPI00024145	38639	Splice isoform 1 of P45880 Voltage-dependent anion-selective channel protein 2	Contaminant
P46100-2	IPI00220107	261886	Splice isoform 1 of P46100 Transcriptional regulator ATRX	Proliferation
P49959-1	IPI00029159	80885	Splice isoform 1 of P49959 Double-strand break repair protein MRE11A	DNA repair
P55265-1	IPI00394665	137107	Splice isoform 1 of P55265 Double-stranded RNA-specific adenosine deaminase	RNA editing
P78347-1	IPI00054042	112859	Splice isoform 1 of P78347 General transcription factor II-I	Transcription factor
P78527-1	IPI00296337	473749	Splice isoform 1 of P78527 DNA-dependent protein kinase catalytic subunit	Kinase/phosphatase
Q01780-1	IPI00009464	101566	Splice isoform 1 of Q01780 Polymyositis/scleroderma autoantigen 2	RNA modifying enzymes and related proteins
Q07244-1	IPI00216049	51230	Splice isoform 1 of Q07244 Heterogeneous nuclear ribonucleoprotein K	hnRNP
Q14498-1	IPI00163505	59628	Splice isoform 1 of Q14498 RNA-binding region containing protein 2	RNA binding protein
Q14684-1	IPI00290952	84758	Splice isoform 1 of Q14684 Protein KIAA0179	Ribosomal biogenesis
Q15149-1	IPI00014898	533408	Splice isoform 1 of Q15149 Plectin 1	Intermediate filaments
Q16629-1	IPI00003377	27578	Splice isoform 1 of Q16629 Splicing factor, arginine/serine-rich 7	Splicing related factor
Q8WYA6-1	IPI00332372	65969	Splice isoform 1 of Q8WYA6 Nuclear associated protein	Apoptosis?
Q96BK5-1	IPI00297357	37183	Splice isoform 1 of Q96BK5 Pin2-interacting protein X1	DNA binding protein
Q96GQ7-1	IPI00293078	90292	Splice isoform 1 of Q96GQ7 Probable ATP-dependent RNA helicase DDX27	RNA helicase
Q99661-1	IPI00290435	82174	Splice isoform 1 of Q99661 Kinesin-like protein KIF2C	Cell cycle related factor ?
Q99Y42-1	IPI00297121	34517	Splice isoform 1 of Q99Y42 Protein C20orf43	Function unknown
Q9NTJ3-1	IPI00328298	147855	Splice isoform 1 of Q9NTJ3 Structural maintenance of chromosomes 4-like 1 protein	Cell cycle related factor
Q9NTK5-1	IPI00290416	44943	Splice isoform 1 of Q9NTK5 Putative GTP-binding protein PTD004	GTP binding protein
Q9UIG0-1	IPI00069817	172392	Splice isoform 1 of Q9UIG0 Bromodomain adjacent to zinc finger domain protein 1B	Chromatin related factor
Q9Y324-1	IPI00006424	23810	Splice isoform 1 of Q9Y324 Protein C14orf111	Function unknown
Q9Y3A5-1	IPI00032800	29030	Splice isoform 1 of Q9Y3A5 Shwachman-Bodian-Diamond syndrome protein	Function unknown
Q9Y5S9-1	IPI00001757	19934	Splice isoform 1 of Q9Y5S9 RNA-binding protein 8A	RNA binding protein
Q43172-2	IPI00218435	58969	Splice isoform 2 of Q43172 U4/U6 small nuclear ribonucleoprotein Prp4	Splicing related factor
P08621-2	IPI00219483	50644	Splice isoform 2 of P08621 U1 small nuclear ribonucleoprotein 70 kDa	Splicing related factor
P11388-2	IPI00218752	178131	Splice isoform 2 of P11388 DNA topoisomerase II, alpha isozyme	DNA replication related factor
P55265-2	IPI00025057	134317	Splice isoform 2 of P55265 Double-stranded RNA-specific adenosine deaminase	RNA editing
Q14684-2	IPI00032374	82451	Splice isoform 2 of Q14684 Protein KIAA0179	Ribosomal biogenesis
Q99729-2	IPI00334587	36059	Splice isoform 2 of Q99729 Heterogeneous nuclear ribonucleoprotein A/B	hnRNP
Q9H579-2	IPI00218635	100703	Splice isoform 2 of Q9H579 Hypothetical protein C20orf132	Function unknown
Q9NQ55-2	IPI00219793	52153	Splice isoform 2 of Q9NQ55 Suppressor of SWI4 1 homolog	
Q12906-3	IPI00219328	83821	Splice isoform 3 of Q12906 Interleukin enhancer-binding factor 3	Transcription factor
Q15815-3	IPI00220939	22036	Splice isoform 3 of Q15815 Arginine/serine-rich splicing factor 10	Splicing related factor
Q12906-4	IPI00219329	76020	Splice isoform 4 of Q12906 Interleukin enhancer-binding factor 3	Transcription factor
Q9NSI2-1	IPI00027898	25441	Splice isoform A of Q9NSI2 Protein C21orf70	Function unknown
Q14978-1	IPI00292387	73677	Splice isoform Alpha of Q14978 Nucleolar phosphoprotein p130	Ribosomal biogenesis
P22626-1	IPI00220483	43494	Splice isoform B1 of P22626 Heterogeneous nuclear ribonucleoproteins A2/B1	hnRNP
Q14978-2	IPI00216654	74819	Splice isoform Beta of Q14978 Nucleolar phosphoprotein p130	RNA polymerase
Q02880-1	IPI00027280	184122	Splice isoform Beta-2 of Q02880 DNA topoisomerase II, beta isozyme	DNA replication related factor
P07910-1	IPI00013944	33725	Splice isoform C2 of P07910 Heterogeneous nuclear ribonucleoproteins C1/C2	hnRNP
Q01844-1	IPI00009841	68721	Splice isoform EWS of Q01844 RNA-binding protein EWS	RNA binding protein
P36873-1	IPI00005705	37701	Splice isoform Gamma-1 of P36873 Serine/threonine protein phosphatase PP1-gamma catalytic subunit	Kinase/phosphatase
P02545-1	IPI00021405	74380	Splice isoform Lamin A of P02545 Lamin A/C	Lamin
P23152-1	IPI00010204	19546	Splice isoform Long of P23152 Splicing factor, arginine/serine-rich 3	Splicing related factor
P23246-1	IPI00010740	76216	Splice isoform Long of P23246 Splicing factor, proline-and glutamine-rich	Splicing related factor
P46013-1	IPI00004233	360806	Splice isoform Long of P46013 Antigen KI-67	Nucleolar protein
Q00839-1	IPI00025054	91164	Splice isoform Long of Q00839 Heterogeneous nuclear ribonucleoprotein U	hnRNP
P52272-2	IPI00292434	73811	Splice isoform M1-M2 of P52272 Heterogeneous nuclear ribonucleoprotein M	hnRNP
P35637-2	IPI00221354	53551	Splice isoform Short of P35637 RNA-binding protein FUS	RNA binding protein
P46013-2	IPI00301293	360698	Splice isoform Short of P46013 Antigen KI-67	Nucleolar protein
Q13243-1	IPI00012341	31359	Splice isoform SRP40-1 of Q13243 Splicing factor, arginine/serine-rich 5	Splicing related factor
Q13247-1	IPI00012345	39677	Splice isoform SRP55-1 of Q13247 Splicing factor, arginine/serine-rich 6	Splicing related factor
P17480-1	IPI00014533	89692	Splice isoform UBF 1 of P17480 Nucleolar transcription factor 1	RNA polymerase
Q12874	IPI00029764	59154	Splicing factor 3A subunit 3	Splicing related factor
Q01081	IPI00005613	28368	Splicing factor U2AF 35 kDa subunit	Splicing related factor
P26368	IPI00031556	53921	Splicing factor U2AF 65 kDa subunit	Splicing related factor
Q07955-1	IPI00215884	27842	Splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor)	Splicing related factor
Q9P2R9	IPI00010276	24691	SRP25 nuclear protein	Splicing related factor
Q8IY12	IPI00290439	93147	SRPK1a protein kinase	Kinase/phosphatase
P38646	IPI00007765	73920	Stress-70 protein, mitochondrial precursor	Chaperone
Q14683	IPI00291939	143771	Structural maintenance of chromosome 1-like 1 protein	Cell cycle related factor
Q9UQE7	IPI00219420	141853	Structural maintenance of chromosome 3	Cell cycle related factor
Q08945	IPI00005154	81367	Structure-specific recognition protein 1	DNA binding protein
O75683	IPI00026606	41540	Surfeit locus protein 6	RNA binding protein
O75940	IPI00025176	26866	Survival of motor neuron-related splicing factor 30	Splicing related factor
Q16051	IPI00339381	120704	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin	DNA helicase
P02304	IPI00216403	11360	SWISS-PROT:P02304 REFSEQ_NP:NP_003486;NP_003529;NP_003530;NP_003531;NP_003532;NP_003533	RNA binding protein
Q96PK5	IPI00013174	69620	SYT interacting protein SIP	RNA binding protein
Q9P2W1	IPI00009805	25062	TBP-1 interacting protein	Transcription factor
Q8NI36	IPI00169325	106282	T-cell activation WD repeat protein	WD-repeat protein
P78371	IPI00297779	57794	T-complex protein 1, beta subunit	Chaperone
P50991	IPI00302927	62173	T-complex protein 1, delta subunit	Chaperone
Q99832	IPI00018465	59842	T-complex protein 1, eta subunit	Chaperone
Q9H0U9	IPI00164215	49489	Testis-specific Y-encoded-like protein 1	
P18074	IPI00029728	87652	TFIIH basal transcription factor complex helicase subunit	Transcription factor
P19447	IPI00291364	91709	TFIIH basal transcription factor complex helicase XPB subunit	Transcription factor
Q13888	IPI00015281	45473	TFIIH basal transcription factor complex p44	Transcription factor
Q95478	IPI00007089	30218	TGF beta-inducible nuclear protein 1	
O14897	IPI00013495	92080	TNF-alpha stimulated ABC protein (TNFalpha-inducible ATP-binding protein)	Contaminant
Q9P287	IPI00002203	36299	TOK-1beta	Cell cycle related factor
Q14241	IPI00018404	87575	Transcription elongation factor B polypeptide 3	Transcription factor
Q8WYP5	IPI00170594	254283	Transcription factor ELYS	Transcription factor
Q9UBU8	IPI00002783	37321	Transcription factor-like protein MRG15	Transcription factor
Q9NYV6	IPI00152960	74868	Transcription initiation factor IA protein	Transcription factor
Q00403	IPI00022820	35324	Transcription initiation factor IIB	Transcription factor
P35269	IPI00017450	58296	Transcription initiation factor IIF, alpha subunit	Transcription factor
P13984	IPI00329767	28420	Transcription initiation factor IIF, beta subunit	Transcription factor
Q13263	IPI00012388	90261	Transcription intermediary factor 1-beta	Transcription factor
NP_031377	IPI00337834	103443	transcription termination factor, RNA polymerase I	RNA polymerase
Q86V81	IPI00328840	26847	transcriptional coactivator	Transcription factor
Q60841	IPI00299254	139171	Translation initiation factor IF-2	Other translation factors
Q13428	IPI00298696	144454	Treacle protein	Ribosomal biogenesis
Q9H944	IPI00174852	23663	TRF-proximal protein homolog	
Q9UP86	IPI00107531	139145	Truncated RAD50 protein	DNA repair
P49411	IPI00027107	50185	Tu translation elongation factor, mitochondrial	Other translation factors
P07437	IPI00011654	50240	Tubulin beta-1 chain	Cytoskeleton
P05217	IPI00007752	50255	Tubulin beta-2 chain	Cytoskeleton
NP_006000	IPI00180675	50788	tubulin, alpha 3	Cytoskeleton
Q96B52	IPI00068017	18924	Tumor suppressor	p53 activating p14ARF

P09012	IPI00012382	31259 U1 small nuclear ribonucleoprotein A	Splicing related factor
P09234	IPI00013396	17552 U1 small nuclear ribonucleoprotein C	Splicing related factor
P09661	IPI00297477	28512 U2 small nuclear ribonucleoprotein A'	Splicing related factor
O00566	IPI00012149	78930 U3 small nucleolar ribonucleoprotein protein MPP10	RNA modifying enzymes and related proteins
O43818	IPI00217862	52580 U3 small nucleolar RNA interacting protein 2	RNA modifying enzymes and related proteins
Q96G21	IPI00181116	36125 U3 snoRNP protein 4 homolog	RNA modifying enzymes and related proteins
Q9H381	IPI00290190	65773 U4/U6.U5 tri-snRNP-associated 65 kDa protein	Splicing related factor
O75643	IPI00290059	208543 U5 small nuclear ribonucleoprotein 200 kDa helicase	RNA helicase
Q9BUQ8	IPI00006725	95930 U5 snRNP 100 kDa protein	Splicing related factor
P14798	IPI00179330	18296 ubiquitin and ribosomal protein S27a precursor	Ubiquitin related protein
Q9P275	IPI00001786	123919 Ubiquitin carboxyl-terminal hydrolase 36	Ubiquitin related protein
Q93068	IPI00303105	11607 Ubiquitin-like protein SMT3C precursor	Ubiquitin related protein
P50550	IPI00032957	18223 Ubiquitin-like protein SUMO-1 conjugating enzyme	Ubiquitin related protein
Q9Y3T9	IPI00294670	85707 UPF0120 protein DKFZp564C186	Function unknown
Q9H0A0	IPI00300127	116543 UPF0202 protein KIAA1709	Function unknown
Q9BZ17	IPI00023409	57841 UPF3X	Splicing related factor
P08670	IPI00216312	53710 vimentin	Intermediate filaments
P21796	IPI00216308	30868 voltage-dependent anion channel 1	Contaminant
Q9GZL7	IPI00304232	48191 WD-repeat protein 12	WD-repeat protein
Q9BV38	IPI00032533	48089 WD-repeat protein 18	WD-repeat protein
Q9UNX4	IPI00009471	107115 WD-repeat protein 3	RNA modifying enzymes and related proteins
Q9UGP9	IPI00005492	37136 WD-repeat protein 5	WD repeat protein
O15213	IPI00023126	68455 WD-repeat protein BING4	RNA modifying enzymes and related proteins
Q9Y5J1	IPI00000733	59522 WD-repeat protein CGI-48	WD-repeat protein
Q9NVX2	IPI00018196	53746 WD-repeat protein HUSSY-07	Function unknown
Q14191	IPI00029107	164444 Werner syndrome helicase	RNA helicase
P02433	IPI00005589	15855 WUGSC:H_DJ0844F09.1 protein	Ribosomal proteins
Q9GZW3	IPI00010653	46897 XPMC2H	RNA modifying enzymes and related proteins
Q86T58	IPI00008283	210693 Zinc finger protein 106	WD repeat protein
Q96KR1	IPI00333858	118079 zinc finger RNA binding protein	Function unknown
Q9H027	IPI00031073	31141 zinc finger, CCHC domain containing 9	Function unknown
Q969S3	IPI00056499	54808 Zinc finger-like protein 9	Function unknown