

Sequence Information

No.	Sequence	Code	ID	Protein Name
1	PGPQSPGSPLEEE	A-1	B060-G	neutrophil cytosol factor 2 (P47-phox)
2	GSRSRTPSLPTPP	A-2	B154-C	microtubule-associated protein tau
3	TFPPAPGSPEPPH	A-3	B257-A	early E1A 32 kD protein
4	RSPKENLSPGFHS	A-4	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
5	PSDLLPMSPSVYA	A-5	STA4_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 4.
6	TPSDSLIYDDGLS	A-6	A051-D	proto-oncogene tyrosine-protein kinase receptor Ret precursor
7	PLPSGLLTPPQSG	A-7	CGE1_HUMAN	G1/S-SPECIFIC CYCLIN E1.
8	ELILKPPSPISEA	A-8	SCG1_HUMAN	SCG10 PROTEIN (SUPERIOR CERVICAL GANGLION-10 PROTEIN).
9	STPKSKQSPISTP	A-9	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
10	SDGEFLRTSCGSP	A-10	AAK1_HUMAN	5'-AMP-ACTIVATED PROTEIN KINASE, CATALYTIC ALPHA-1 CHAIN (EC 2.7.1.-) (AMPK ALPHA-1 CHAIN) (FRAGMENT).
11	PPDAADASPVVAA	A-11	MPP5_HUMAN	M-PHASE PHOSPHOPROTEIN 5 (FRAGMENT).
12	ESLSYAPSPLQKP	A-12	MPP5_HUMAN	M-PHASE PHOSPHOPROTEIN 5 (FRAGMENT).
13	KKPRRKDTPALHI	A-13	GSUB_HUMAN	G-SUBSTRATE.
14	RVKGRWTWLCGTP	B-1	KAPG_HUMAN	CAMP-DEPENDENT PROTEIN KINASE, GAMMA-CATALYTIC SUBUNIT (EC 2.7.1.37) (PKA C-GAMMA).
15	SKALRISTPLTGV	B-2	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
16	EPPSPATTPCGKV	B-3	TLE2_HUMAN	TRANSDUCIN-LIKE ENHANCER PROTEIN 2 (ESG2).
17	EEGFGSSSPVKSP	B-4	WEE1_HUMAN	WEE1-LIKE PROTEIN KINASE (EC 2.7.1.112).
18	SQRQRSTSTPNVH	B-5	B193-A	Raf proto-oncogene serine/threonine-protein kinase (Raf-1)
19	YLSWGTASPYSAM	B-6	PMX1_HUMAN	PAIRED MESODERM HOMEBOX PROTEIN 1 (HOMEBOX PROTEIN PHOX1).
20	PRASPAHSPRENG	B-7	TLE1_HUMAN	TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (ESG1).
21	SVPEFPLSPKPKK	B-8	STHM_HUMAN	STATHMIN (PHOSPHOPROTEIN P19) (PP19) (ONCOPROTEIN 18) (OP18) (LEUKEMIA-ASSOCIATED PHOSPHOPROTEIN P18) (PP17) (PROSOLIN)

				(METABLASTIN) (PR22 PROTEIN).
22	INEWLTKTPDGNK	B-9	CALD_HUMAN	CALDESMON (CDM).
23	GSCRSDDYMPMSP	B-10	IRS2_HUMAN	INSULIN RECEPTOR SUBSTRATE-2 (IRS-2).
24	RGRRKKKTPRKAE	B-11	MPP8_HUMAN	M-PHASE PHOSPHOPROTEIN 8 (FRAGMENT).
25	ANRERRPSYLPTP	B-12	CIK6_HUMAN	VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV1.6 (HBK2).
26	EKGNVFSSPTAAG	B-13	CALD_HUMAN	CALDESMON (CDM).
27	SAYGGLTSPGLSY	C-1	K2C8_HUMAN	KERATIN, TYPE II CYTOSKELETAL 8 (CYTOKERATIN 8) (K8) (CK 8).
28	VRYIKENSPCVTP	C-2	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
29	DSLDSRLSPPAGL	C-3	STA5_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 5A.
30	TPQTQSTSGRRRR	C-4	B116-B	cAMP response element-binding protein CRE-BP1
31	FACTYVGTPLYVVP	C-5	NEK3_HUMAN	SERINE/THREONINE-PROTEIN KINASE NEK3 (EC 2.7.1.-) (NIMA-RELATED PROTEIN KINASE 3) (HSPK 36) (FRAGMENT).
32	SPVMRSSSTLPVP	C-6	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
33	CIAGSPLTPRRVT	C-7	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
34	VANQDPVSPSLVQ	C-8	B353-A	muscarinic acetylcholine receptor M2
35	QNLNEDVSQEESP	C-9	PRP5_HUMAN	BASIC PROLINE-RICH PEPTIDE IB-1.
36	SGAQASSTPLSPT	C-10	B176-H	lamin A (70 kD lamin)
37	RKPGLRRSPIKKV	C-11	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
38	GFIDQNLSPKGN	C-12	TDP2_HUMAN	TRANSCRIPTION FACTOR DP-2 (E2F DIMERIZATION PARTNER 2).
39	TPRTPPPSQGKGR	C-13	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
40	DMKVRKSSTPEEV	D-1	COF1_HUMAN	COFILIN, NON-MUSCLE ISOFORM.
41	GAEIVYKSPVVSG	D-2	B154-I	microtubule-associated protein tau

42	DRTSRDSSPVMRS	D-3	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
43	GSPNRAYTHQVVT	D-4	CDK7_HUMAN	CELL DIVISION PROTEIN KINASE 7 (EC 2.7.1.-) (CDK-ACTIVATING KINASE) (CAK) (39 KDA PROTEIN KINASE) (P39 MO15) (STK1) (CAK1).
44	LLSKNESSPIRFD	D-5	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
45	PVVS GDTS PRHLS	D-6	B154-J	microtubule-associated protein tau
46	DTS PRHLS NVSST	D-7	B154-K	microtubule-associated protein tau
47	ISVDGLSTPVVLS	D-8	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
48	PSLSRHSSPHQSE	D-9	UGS1_HUMAN	GLYCOGEN [STARCH] SYNTHASE, MUSCLE (EC 2.4.1.11).
49	WTASSPYSTVPPY	D-10	PMX2_HUMAN	PAIRED MESODERM HOMEODOMAIN PROTEIN 2 (PRX-2) (FRAGMENT).
50	TPGSRSRTPSLPT	D-11	B154-P	microtubule-associated protein tau
51	SNVSPAISIHEIG	D-12	KPB1_HUMAN	PHOSPHORYLASE B KINASE ALPHA REGULATORY CHAIN, SKELETAL MUSCLE ISOFORM (PHOSPHORYLASE KINASE ALPHA M SUBUNIT).
52	QIRRRRPTPATLV	D-13	IPP1_HUMAN	PROTEIN PHOSPHATASE INHIBITOR 1 (IPP-1) (I-1).
53	LDIPTGTPQQRKS	E-1	EG5_HUMAN	KINESIN-RELATED MOTOR PROTEIN EG5 (KINESIN-LIKE SPINDLE PROTEIN HKSP) (THYROID RECEPTOR INTERACTING PROTEIN 5) (TRIP5).
54	LDSCNSLTPKSTP	E-2	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
55	TRAAPALTPDRL	E-3	KPCG_HUMAN	PROTEIN KINASE C, GAMMA TYPE (EC 2.7.1.-) (PKC-GAMMA).
56	NHCDMASTLIGTP	E-4	STK2_HUMAN	SERINE/THREONINE-PROTEIN KINASE NRK2 (EC 2.7.1.-) (SERINE/THREONINE KINASE 2).
57	QARPGPQSPGSPL	E-5	B060-F	neutrophil cytosol factor 2 (P47-phox)
58	LSTPVVLSPGPQK	E-6	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
59	TPVTVAYSPKRSP	E-7	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
60	QAPGPALTPSLLP	E-8	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
61	TPLHRDKTPLHQK	E-9	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
62	SVIVADQTPPTR	E-10	ATF2_HUMAN	CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-2 (ACTIVATING TRANSCRIPTION FACTOR 2) (CAMP RESPONSE ELEMENT BINDING PROTEIN CRE- BP1) (HB16).

63	TLYDRYSSPPAST	E-11	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
64	EPHVTRRTPDYFL	E-12	P2AB_HUMAN	SERINE/THREONINE PROTEIN PHOSPHATASE 2A, CATALYTIC SUBUNIT, BETA ISOFORM (EC 3.1.3.16) (PP2A-BETA).
65	NTIDLPMSPRALD	E-13	STA3_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 3 (ACUTE-PHASE RESPONSE FACTOR).
66	FKLGGRDSRSGSP	F-1	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
67	AALRQLRSPRRTO	F-2	B343-A	ras-related protein Rab-4A
68	ERLKLSPSPSSRV	F-3	B008-B	lamin B1
69	NSLTPKSTPVKTL	F-4	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
70	IHFWSLTLSPAPIR	F-5	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
71	VPMPGETPPLSP	F-6	B006-E	transcription factor AP-1 (proto-oncogene c-Jun)
72	VCNGGIMTPPKST	F-7	CGE2_HUMAN	G1/S-SPECIFIC CYCLIN E2.
73	GSPESTEITE	F-8	IBP1_HUMAN	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PRECURSOR (IGFBP-1) (IBP-1) (IGF-BINDING PROTEIN 1) (PLACENTAL PROTEIN 12) (PP12).
74	KKVAVVRTPPKSP	F-9	B154-Q	microtubule-associated protein tau
75	DEICIASPLTPR	F-10	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
76	GSPGMKIYIDPFT	F-11	EPB1_HUMAN	EPHRIN TYPE-B RECEPTOR 1 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH-2) (NET) (HEK6) (ELK).
77	TDNLLPMSPEEFD	F-12	STA1_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA (TRANSCRIPTION FACTOR ISGF-3 COMPONENTS P91/P84).
78	SSPTAAGTPNKET	F-13	CALD_HUMAN	CALDESMON (CDM).
79	FKYPRPSSVPPSP	G-1	UGS2_HUMAN	GLYCOGEN [STARCH] SYNTHASE, LIVER (EC 2.4.1.11).
80	DPGSVLSTACGTP	G-2	KCC1_HUMAN	CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASE TYPE I (EC 2.7.1.123) (CAM KINASE I).
81	LVEPLTPSGEAPN	G-3	B046-A	epidermal growth factor receptor (EGFR)
82	DPSSPRASPAHSP	G-4	TLE1_HUMAN	TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (ESG1).
83	QASSTPLSPTRIT	G-5	B176-B	lamin A (70 kD lamin)

84	VGLLKLASPELER	G-6	B006-B	transcription factor AP-1 (proto-oncogene c-Jun)
85	FYYEILNSPEKAC	G-7	143Z_HUMAN	14-3-3 PROTEIN ZETA/DELTA (PROTEIN KINASE C INHIBITOR PROTEIN-1) (KCIP-1) (FACTOR ACTIVATING EXOENZYME S) (FAS).
86	TRHPPVLTTPDQE	G-8	KPC2_HUMAN	PROTEIN KINASE C, BETA-II TYPE (EC 2.7.1.-) (PKC-BETA-2).
87	KIPKRPGSVHRTP	G-9	ACM1_HUMAN	MUSCARINIC ACETYLCHOLINE RECEPTOR M1.
88	LPVPQPSSAPPTP	G-10	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
89	KKFELLPTPPLSP	G-11	MYC_HUMAN	MYC PROTO-ONCOGENE PROTEIN (C-MYC).
90	LQNLAKASPVYLD	G-12	TRKB_HUMAN	BDNF/NT-3 GROWTH FACTORS RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKB TYROSINE KINASE) (GP145-TRKB) (TRK-B).
91	KNSDLLTSPDVGL	G-13	B006-A	transcription factor AP-1 (proto-oncogene c-Jun)
92	GEAGGPLTPRRVS	H-1	ERF_HUMAN	ETS-DOMAIN TRANSCRIPTION FACTOR ERF.
93	LLPTHTLTPVLLT	H-2	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
94	GGPGPERTPGSGS	H-3	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
95	PGRSPLPSHARSQ	H-4	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
96	PLGPLAGSPVIAA	H-5	B197-B	casein kinase II, alpha chain (CKII) (EC 2.7.1.37)
97	QCKPVSVPQGND	H-6	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
98	SGLYRSPSPENL	H-7	MPI3_HUMAN	M-PHASE INDUCER PHOSPHATASE 3 (EC 3.1.3.48).
99	PGETPPLSPIDME	H-8	B006-C	transcription factor AP-1 (proto-oncogene c-Jun)
100	LLPTPPLSPSRRS	H-9	MYC_HUMAN	MYC PROTO-ONCOGENE PROTEIN (C-MYC).
101	GLAKSFGSPNRAY	H-10	CDK7_HUMAN	CELL DIVISION PROTEIN KINASE 7 (EC 2.7.1.-) (CDK-ACTIVATING KINASE) (CAK) (39 KDA PROTEIN KINASE) (P39 MO15) (STK1) (CAK1).
102	PWLKPGRSPLPSH	H-11	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
103	GPMRRSKSPADSA	H-12	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
104	TSSSQLSTPKSKQ	H-13	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
105	AILRRPTSPVSRE	I-1	B257-B	early E1A 32 kD protein
106	QASSPQSSDVEDE	I-2	UGS2_HUMAN	GLYCOGEN [STARCH] SYNTHASE, LIVER (EC 2.4.1.11).
107	SLLKKRDSFRTPR	I-3	MYPC_HUMAN	MYOSIN-BINDING PROTEIN C, CARDIAC-TYPE (CARDIAC MYBP-C) (C-PROTEIN, CARDIAC MUSCLE ISOFORM).

108	CADVPLLLTPSSKE	I-4	ETS1_HUMAN	C-ETS-1 PROTEIN (P54) (C-ETS-1A AND C-ETS-1B).
109	KTPDGNKSPAPKP	I-5	CALD_HUMAN	CALDESMON (CDM).
110	GGPTTPLSPTRLIS	I-6	B008-A	lamin B1
111	RELVEPLTPSGEA	I-7	B046-E	epidermal growth factor receptor (EGFR)
112	LHALGKATPIYLD	I-8	TRKC_HUMAN	NT-3 GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKC TYROSINE KINASE) (GP145-TRKC) (TRK-C).
113	GSPSKSPSKKKKK	I-9	ADDB_HUMAN	BETA ADDUCIN (ERYTHROCYTE ADDUCIN BETA SUBUNIT).
114	LKGKRGDSGSPAT	I-10	CA34_HUMAN	COLLAGEN ALPHA 3(IV) CHAIN PRECURSOR.
115	VVRTPPKSPSSAK	I-11	B154-D	microtubule-associated protein tau
116	RLFVENDSPSDGG	I-12	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
117	DQPSEPPSPATTP	I-13	TLE2_HUMAN	TRANSDUCIN-LIKE ENHANCER PROTEIN 2 (ESG2).
118	SQKVVVTTPLHRD	J-1	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
119	LSPIDMESQERIK	J-2	B006-D	transcription factor AP-1 (proto-oncogene c-Jun)
120	SKQSPISTPTSPG	J-3	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
121	LRGAQAASPAKGE	J-4	PTN1_HUMAN	PROTEIN-TYROSINE PHOSPHATASE 1B (EC 3.1.3.48) (PTP-1B).
122	PLASPEPTKKPRI	J-5	F26P_HUMAN	6PF-2-K/FRU-2,6-P2ASE BRAIN/PLACENTA-TYPE ISOZYME [INCLUDES: 6- PHOSPHOFRUCTO-2-KINASE (EC 2.7.1.105); FRUCTOSE-2,6-BISPHOSPHATASE (EC 3.1.3.46)].
123	HYTLDFLSPKTFQ	J-6	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
124	KKKFRTPSFLKKS	J-7	ADDB_HUMAN	BETA ADDUCIN (ERYTHROCYTE ADDUCIN BETA SUBUNIT).
125	HFFKNIVTPRTPP	J-8	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
126	EDENGDITPIKAK	J-9	MPP6_HUMAN	M-PHASE PHOSPHOPROTEIN 6.
127	RLSISAESQSPGT	J-10	KPB1_HUMAN	PHOSPHORYLASE B KINASE ALPHA REGULATORY CHAIN, SKELETAL MUSCLE ISOFORM (PHOSPHORYLASE KINASE ALPHA M SUBUNIT).
128	FLSEETPYSYPTG	J-11	A007-A	paxillin

129	ISSVPTPSPLGPL	J-12	B197-A	casein kinase II, alpha chain (CKII) (EC 2.7.1.37)
130	VNVIPPHTPVRTV	J-13	RB_HUMAN	RETINOBLASTOMA-ASSOCIATED PROTEIN (PP110) (P105-RB) (RB).
131	SGYSSPGSPGTPG	K-1	B154-B	microtubule-associated protein tau
132	SPISTPTSPGSLR	K-2	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
133	IYISPLKSPYKIS	K-3	RB_HUMAN	RETINOBLASTOMA-ASSOCIATED PROTEIN (PP110) (P105-RB) (RB).
134	RPASVPPSPSLSR	K-4	UGS1_HUMAN	GLYCOGEN [STARCH] SYNTHASE, MUSCLE (EC 2.4.1.11).
135	GLGRSITSPTTLY	K-5	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
136	TCSPQPEYVNQPD	K-6	ERB2_HUMAN	RECEPTOR PROTEIN-TYROSINE KINASE ERBB-2 PRECURSOR (EC 2.7.1.112) (P185ERBB2) (NEU PROTO-ONCOGENE) (C-ERBB-2) (TYROSINE KINASE-TYPE CELL SURFACE RECEPTOR HER2) (MLN 19).
137	KTPSSPVYQDAVS	K-7	A008-A	Cortactin, Src substrate p80/85 proteins
138	GTPTRKISASEFD	K-8	CN5A_HUMAN	CGMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE (EC 3.1.4.17) (CGB-PDE) (CGMP-BINDING CGMP-SPECIFIC PHOSPHODIESTERASE).
139	DSPSDGGTPGRMP	K-9	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
140	SGSSDSRSHQNSP	K-10	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
141	LHPPPQLSPFLQP	K-11	ESR1_HUMAN	ESTROGEN RECEPTOR (ER) (ESTRADIOL RECEPTOR) (ER-ALPHA).
142	VAYSPKRSPKENL	K-12	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
143	RPNPCAYTPPSLK	K-13	IPPD_HUMAN	DOPAMINE- AND CAMP-REGULATED NEURONAL PHOSPHOPROTEIN (DARPP-32).
144	AFDLFKLTPEEKN	L-1	MPP8_HUMAN	M-PHASE PHOSPHOPROTEIN 8 (FRAGMENT).
145	LMPVSAQTPKGRR	L-2	MPP8_HUMAN	M-PHASE PHOSPHOPROTEIN 8 (FRAGMENT).
146	QSTKVPQTPLHTS	L-3	MKK2_HUMAN	MAP KINASE-ACTIVATED PROTEIN KINASE 2 (EC 2.7.1.-) (MAPK-ACTIVATED PROTEIN KINASE 2) (MAPKAP KINASE 2) (MAPKAPK-2).

147	SFGLSAMSPTKAA	L-4	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
148	EPKSPGEYINIDF	L-5	IRS2_HUMAN	INSULIN RECEPTOR SUBSTRATE-2 (IRS-2).
149	TKREIMLTPVTVA	L-6	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
150	EGEEDTEYMT PSS	L-7	CBL_HUMAN	PROTO-ONCOGENE C-CBL.
151	GRKGS GDYMP MSP	L-8	IRS1_HUMAN	INSULIN RECEPTOR SUBSTRATE-1 (IRS-1).
152	LEDIKRLTPRFTL	L-9	CIC2_HUMAN	DIHYDROPYRIDINE-SENSITIVE L-TYPE, CALCIUM CHANNEL ALPHA-2/DELTA SUBUNITS PRECURSOR.
153	KDGATMKTF CGTP	L-10	KRAC_HUMAN	RAC-ALPHA SERINE/THREONINE KINASE (EC 2.7.1.-) (RAC-PK-ALPHA) (PROTEIN KINASE B) (PKB) (C-AKT).
154	VSNEDPSS PRASP	L-11	TLE1_HUMAN	TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (ESG1).
155	QSKVPFRSRPSE	L-12	GPR6_HUMAN	PROBABLE G PROTEIN-COUPLED RECEPTOR GPR6.
156	TLTPVLLTPSSLP	L-13	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
157	AALSRMPSPGGRI	M-1	MPP9_HUMAN	M-PHASE PHOSPHOPROTEIN 9 (FRAGMENT).
158	MKIDEPSTPYHSM	M-2	IPP2_HUMAN	PROTEIN PHOSPHATASE INHIBITOR 2 (IPP-2).
159	SSMPGGSTPVSSA	M-3	B197-C	casein kinase II, alpha chain (CKII) (EC 2.7.1.37)
160	GDRSGYSSPGSPG	M-4	B154-A	microtubule-associated protein tau
161	RGKEGPGTPTRSS	M-5	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
162	KSNVKIQSTPVKQ	M-6	RB1A_HUMAN	RAS-RELATED PROTEIN RAB-1A (YPT1-RELATED PROTEIN).
163	SPVFTSRSAAFSG	M-7	K2C7_HUMAN	KERATIN, TYPE II CYTOSKELETAL 7 (CYTOKERATIN 7) (K7) (CK 7).
164	PINGS PRTPRRGQ	M-8	RB_HUMAN	RETINOBLASTOMA-ASSOCIATED PROTEIN (PP110) (P105-RB) (RB).
165	DEVPSQDSPGAAE	M-9	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
166	YSYQMALTPVVVT	M-10	CDK4_HUMAN	CELL DIVISION PROTEIN KINASE 4 (EC 2.7.1.-) (CYCLIN-DEPENDENT KINASE 4) (PSK-J3).
167	SKVKRQSSTPSAP	M-11	KPBB_HUMAN	PHOSPHORYLASE B KINASE BETA REGULATORY CHAIN (PHOSPHORYLASE KINASE BETA SUBUNIT).
168	LRPDSEASQSPQY	M-12	PRGR_HUMAN	PROGESTERONE RECEPTOR (PR).

169	STPTSPGSLRKHK	M-13	DCX_HUMAN	DOUBLECORTIN (LISSENCEPHALIN-X) (LIS-X) (DOUBLIN).
170	NVLSPLPSQAMDD	N-1	P53_HUMAN	CELLULAR TUMOR ANTIGEN P53 (PHOSPHOPROTEIN P53).
171	ERLRLSPSPTSQR	N-2	B176-C	lamin A (70 kD lamin)
172	TSEMMTPYVVTRY	N-3	MK10_HUMAN	MITOGEN-ACTIVATED PROTEIN KINASE 10 (EC 2.7.1.-) (STRESS-ACTIVATED PROTEIN KINASE JNK3) (C-JUN N-TERMINAL KINASE 3) (MAP KINASE P49 3F12).
173	SGFQVSETPRQAP	N-4	MPP5_HUMAN	M-PHASE PHOSPHOPROTEIN 5 (FRAGMENT).
174	ELNKDRTSRDSSP	N-5	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
175	PGPMVDQSPSVST	N-6	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
176	SGISSVPTPSPLG	N-7	B197-D	casein kinase II, alpha chain (CKII) (EC 2.7.1.37)
177	FPVSNTNSPTKIL	N-8	TDP2_HUMAN	TRANSCRIPTION FACTOR DP-2 (E2F DIMERIZATION PARTNER 2).
178	KLSPSPSSRVTVS	N-9	B008-C	lamin B1
179	NPLMRRNSVTPLA	N-10	F26P_HUMAN	6PF-2-K/FRU-2,6-P2ASE BRAIN/PLACENTA-TYPE ISOZYME [INCLUDES: 6- PHOSPHOFRUCTO-2-KINASE (EC 2.7.1.105); FRUCTOSE-2,6-BISPHOSPHATASE (EC 3.1.3.46)].
180	SEETPAISPSKRA	N-11	B314-A	deoxyuridine 5'-triphosphate nucleotidohydrolase (EC 3.6.1.23)
181	PSGSQASSPQSSD	N-12	UGS2_HUMAN	GLYCOGEN [STARCH] SYNTHASE, LIVER (EC 2.4.1.11).
182	LRTHNGASPYQCT	N-13	Z145_HUMAN	ZINC FINGER PROTEIN PLZF (PROMYELOCYTIC LEUKEMIA ZINC FINGER PROTEIN) (ZINC FINGER PROTEIN 145).
183	HHKLVLPSTPNV	O-1	CENC_HUMAN	CENTROMERE PROTEIN C (CENP-C) (CENTROMERE AUTOANTIGEN C).
184	AVIPINGSRTPR	O-2	RB_HUMAN	RETINOBLASTOMA-ASSOCIATED PROTEIN (PP110) (P105-RB) (RB).
185	GSGLLCVSPWPFV	O-3	MPP5_HUMAN	M-PHASE PHOSPHOPROTEIN 5 (FRAGMENT).
186	DSRSHQNSPTELN	O-4	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).

187	DNTPHTPTPFKNA	O-5	MYBB_HUMAN	MYB-RELATED PROTEIN B (B-MYB).
188	RDLELPLSPSLLG	O-6	ELK1_HUMAN	ETS-DOMAIN PROTEIN ELK-1.
189	YFLGSSFSPVRCG	O-7	WEE1_HUMAN	WEE1-LIKE PROTEIN KINASE (EC 2.7.1.112).
190	TRQPVELTPTDKL	O-8	KPC1_HUMAN	PROTEIN KINASE C, BETA-I TYPE (EC 2.7.1.-) (PKC-BETA-1).
191	QAFELILSPRSKE	O-9	STHM_HUMAN	STATHMIN (PHOSPHOPROTEIN P19) (PP19) (ONCOPROTEIN 18) (OP18) (LEUKEMIA-ASSOCIATED PHOSPHOPROTEIN P18) (PP17) (PROSOLIN) (METABLASTIN) (PR22 PROTEIN).
192	LNTSYPLSPLSDF	O-10	PA2Y_HUMAN	CYTOSOLIC PHOSPHOLIPASE A2 (CPLA2) [INCLUDES: PHOSPHOLIPASE A2 (EC 3.1.1.4) (CPLA2) (PHOSPHATIDYLCHOLINE 2-ACYLHYDROLASE); LYSOPHOSPHOLIPASE (EC 3.1.1.5)].
193	KNIVTPRTPPPSQ	O-11	MBP_HUMAN	MYELIN BASIC PROTEIN (MBP).
194	APTQRNSSPPPSP	O-12	B089-A	calcium-transporting ATPase plasma membrane (calcium pump)
195	KENSPCVTPVSTA	O-13	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
196	FPTSTSLSPFYLR	P-1	CRAB_HUMAN	ALPHA CRYSTALLIN B CHAIN (ALPHA(B)-CRYSTALLIN) (ROSENTHAL FIBER COMPONENT).
197	QIEMKKRSPISTD	P-2	CIN6_HUMAN	SODIUM CHANNEL PROTEIN, CARDIAC AND SKELETAL MUSCLE ALPHA-SUBUNIT.
198	FAKTFVGTPTYMS	P-3	NEK2_HUMAN	SERINE/THREONINE-PROTEIN KINASE NEK2 (EC 2.7.1.-) (NIMA-RELATED PROTEIN KINASE 2) (NIMA-LIKE PROTEIN KINASE 1) (HSPK 21).
199	AGTSFMMPYVVT	P-4	MK10_HUMAN	MITOGEN-ACTIVATED PROTEIN KINASE 10 (EC 2.7.1.-) (STRESS-ACTIVATED PROTEIN KINASE JNK3) (C-JUN N-TERMINAL KINASE 3) (MAP KINASE P49 3F12).
200	SSPGSPGTPGSR	P-5	B154-O	microtubule-associated protein tau
201	HSTPPSAYGSVKA	P-6	ANX2_HUMAN	ANNEXIN II (LIPOCORTIN II) (CALPACTIN I HEAVY CHAIN) (CHROMOBINDIN 8) (P36) (PROTEIN I) (PLACENTAL ANTICOAGULANT PROTEIN IV) (PAP-IV).
202	DEDSPSSPEDTSY	P-7	NRF1_HUMAN	Nuclear respiratory factor-1 (NRF-1) (Alpha palindromic binding protein) (Alpha-pal).
203	RSPLSDYMNLDFS	P-8	IRS2_HUMAN	Insulin receptor substrate-2 (IRS-2).

204	PPGDYSTTPGGTL	P-9	Q13541	4E-binding protein 1 (Eukaryotic translation initiation factor 4binding protein 1)
205	RQTPVDSPDDSTL	P-10	K6B1_HUMAN	Ribosomal protein S6 kinase (EC 2.7.1.-) (S6K) (p70-S6K)
206	ETSLMRTLCTPT	P-11	CHK2_HUMAN	Serine/threonine-protein kinase Chk2 (EC 2.7.1.-) (Cds1)
207	GQSWKENSPLNVS	P-12	TF_HUMAN	Tissue factor precursor (TF) (Coagulation factor III(Thromboplastin) (CD142 antigen)