

Sequence	N-term cleavage window	C-term cleavage window	Cleavage site
GTLEDQLSHLKQYER	GRISIEMNGTLEDQLS	SHLKQYERSIVDYKPN	N680
ETSSILVESVTR	LVSPGSANETSSILVE	ILVESVTRSSTETCYS	N2483
IMLLKKKQAR	TGAVSARNIMLLKKKQ	LLKKKQARCQGVVCAM	N175
STVPGHAGR	GEIPNFPRSTVPGHAG	TVPGHAGRLVFGFLNG	R58
LVGAAHEELQQSR	QSAERNSNLVGAHEE	HEELQQSRIRIDSLSA	N283
DENEHQLSLR	DYHFKVDNDENEHQLS	NEHQLSLRTVSLGAGA	N35
ASDALDKIR	FLRELISNASDALDKI	SDALDKIRYESLTDPS	N46
YDDPHKTPASPVVHIR	GGGGGGENYDDPHKTP	ASPVVHIRGLIDGVVE	N91
EEEDKEAAQLR	IDLFGSDNEEEDKEAA	DKEAAQLREERLRQYA	N164
EIKVVYLR	MPPKFDPNKVVYLR	EIKVVYLRCTGGEVGA	N8
LGGGVVTIER	KVNGKAGNLGGGVVTI	GGVVTIERSKSKITVT	N55
GRPLEMIEPR	GNGLIKVNGRPLEMIE	PLEMIEPRTLQYKLE	N35
FGIGQDIQPKR	LFEKRPKNFGIGQDIQ	GQDIQPKRDLTRFVKW	N38
GFVVLKGR	QCSALRKNGFVVLKGR	GFVVLKGRPCKIVEMS	N28
SYVGDEAQSQR	MVGMGQKDSYVGDEAQ	GDEAQSQRGILTLKYP	D51
AAIATIKTKR	DVVPKDVNAAIATIKT	IATIKTKRSIQFVDWC	N329
STAASRPPVTLR	DINSSMTNSTAASRPP	SRPPVTLRLVVPATQC	N89
KIASKYDHQAEEDLR	GLSAEVKNKIASKYDH	HQAEEDLRNWIEEVTG	N18
KGHKVTKNVSKPR	YPMAGVGLNKGHKVTKN	TKNVSKPRHSRRRGRL	N12

2D structure at cleavage site	3D structure at cleavage site	Mass	Leading razor protein	Gene names
unstructured	No	1860,9409	O43707	ACTN4
unstructured	No	1319,6933	O75369	FLNB
α-helical	Yes	1362,8731	O75534	CSDE1
unstructured	Yes	880,45151	P00491	PNP
α-helical	No	1436,7372	P02545	LMNA
unstructured	No	1239,5844	P06748	NPM1
unstructured	Yes	1032,5643	P08238	HSP90AB1
unstructured	Yes	1875,9671	P14866	HNRNPL
unstructured	Yes	1361,6502	P29692	EEF1D
unstructured	No	1063,6469	P30050	RPL12
unstructured	No	999,57129	P35268	RPL22
unstructured	No	1196,6336	P62249	RPS16
unstructured	No	1302,7124	P62424	RPL7A
unstructured	Yes	919,56827	P63241	EIF5A
unstructured	No	1283,6185	P63261	ACTG1
α-helical	No	1161,7352	P68363	TUBA1B
unstructured	No	1254,7044	Q15365	PCBP1
unstructured	No	1891,9547	Q15417	CNN3
unstructured	No	1658,0017	Q9Y3U8	RPL36

Protein name	PEP	Score	Intensity Ctrl
Alpha-actinin-4	3,61E-143	283,35	0
Filamin-B	0,036471	50,292	0
Cold shock domain-containing protein E1	0,015889	66,258	0
Purine nucleoside phosphorylase	0,043834	60,709	0
Prelamin-A/C	6,21E-12	164,33	0
Nucleophosmin	0,00011773	134,23	0
Heat shock protein HSP 90-beta	0,002684	125,98	0
Heterogeneous nuclear ribonucleoprotein L	0,00016013	84,508	0
Elongation factor 1-delta	0,0004116	94,692	0
60S ribosomal protein L12	0,034631	101,28	0
60S ribosomal protein L22	0,0073979	101,28	0
40S ribosomal protein S16	0,00035164	117,7	0
60S ribosomal protein L7a	0,00028257	99,139	0
Eukaryotic translation initiation factor 5A-1	0,015766	117,56	0
Actin, cytoplasmic 2	0,006258	84,213	0
Tubulin alpha-1B chain	1,02E-06	188,76	0
Poly(rC)-binding protein 1	0,0049532	68,76	0
Calponin-3	1,90E-17	168,98	0
60S ribosomal protein L36	1,17E-08	135,1	0

ISIL			PEP	Score	Intensity Ctrl
Intensity LGMN_02uM	Intensity LGMN_1uM	MS/MS Count			
210900	9038600	13	5,03E-27	294,31	0
0	2532600	1	0,0099822	115	0
0	67423	1	0,0065946	114,6	0
261220	0	1	0,044994	98,997	0
14506000	43475000	3	1,28E-16	265,61	0
49877000	368820000	18	6,63E-06	267,45	0
0	16055000	1	0,0038782	168,26	0
16846000	25704000	2	1,11E-10	249,66	0
0	259420	1	0,00025995	180,15	0
0	1186600	1	0,017431	116,37	0
1029200	0	0	0,039375	93,649	0
17367000	58517000	3	0,020765	121,6	0
4556000	0	2	0,0048339	131,62	0
0	1147400	1	0,0092586	153,61	0
0	160750	1	0,00014003	191,45	0
51479000	36793000	5	9,35E-05	209,19	0
111510000	0	1	0,0039351	121,61	0
23878000	37731000	9	1,32E-10	220,21	0
141220000	27535000	2	7,18E-05	189,33	0

FPPS		
Intensity LGMN_02uM	Intensity LGMN_1uM	MS/MS Count
0	4428600	2
0	3158600	2
407840	0	0
4019900	2518100	4
19333000	31092000	10
0	1620400	2
0	3515700	2
24616000	24586000	5
0	2472000	1
0	3839700	2
0	7073600	1
0	10926000	3
0	9189100	3
0	5427000	2
0	10716000	2
17817000	49210000	6
5252000	3198000	3
0	5715800	2
16727000	29793000	16