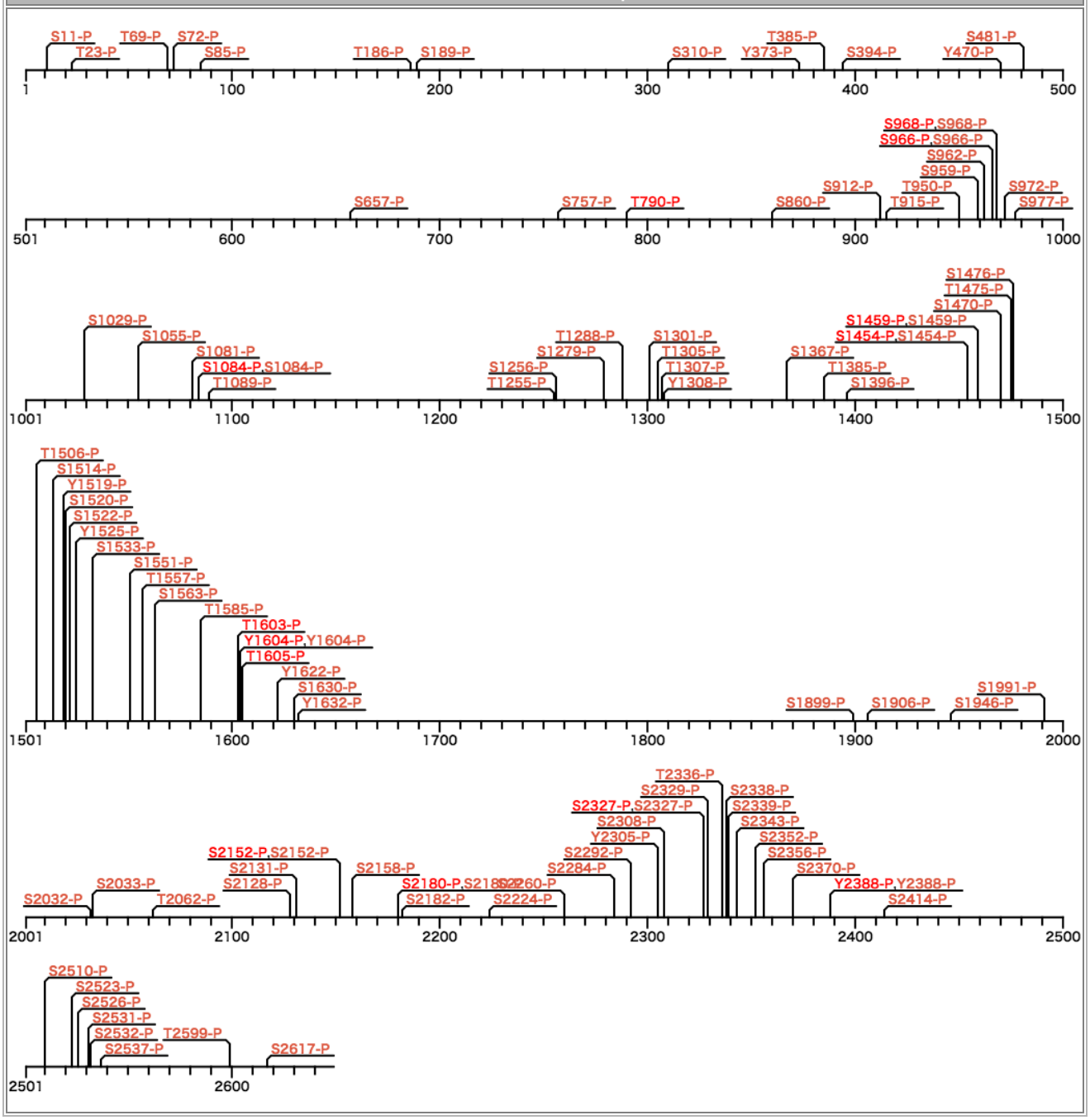
ID	Accession	GeneName	Chr.No.		Description
FLNA_HUMAN	P21333	FLNA	Xq28	153576892..153603006	Filamin-A

Modification Sites Map



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
1604	Y	P	Lab	100626-nagata-pRMG1-10mg.mgf[F015003]
1604	Y	P	Lab	100407-nagata-pOVCAR3-10mg-MGF.mgf[F014985]
1604	Y	P	Lab	100407-nagata-pOVKATE-10mg.mgf[F014988]
1604	Y	P	Lab	100407-nagata-pOVTOKO-10mg.mgf[F014991]
1604	Y	P	Lab	100626-nagata-pOVCAR3-10mg.mgf[F014996]
1604	Y	P	Lab	100626-nagata-pOVKATE-10mg.mgf[F014999]
1604	Y	P	Lab	100626-nagata-pOVMANA-10mg.mgf[F015000]
1604	Y	P	Lab	100626-nagata-pOVTOKO-10mg.mgf[F015002]
1604	Y	P	Paper	Cancer Res 2012, 72(10), 2501-2511
1604	Y	P	Paper	Cell 2007, 131(6), 1190-1203

Protein Sequence

MSSSHSRAGQ SAAGAAPGGG VDTRDAEMPA TEKDLAEDAP WKKIQQNTFT RWCNEHLKCV SKRIANLQTD LSDGLRLIAL LEVLSQKKMH RKHNQRPTFR QMQLENVSVA
LEFLDRESIK LVSIDSKAIV DGNLKLILGL IWTLILHYSI SMPMWDEEED EEAKKQTPKQ RLLGWIQNKL PQLPITNFSR DWQSGRALGA LVDSCAPGLC PDWDSWDASK PV
TNAREAMQ QADDWLGIPQ VITPEEIVDP NVDEHSVMTY LSQFPKAKLK PGAPLRPKLN PKKARAYGPG IEPTGNMVKK RAEFTVETRS AGQGEVLVYV EDPAGHQEEA KVTA
NNDKNR TFSVWYVPEV TGTHKVTVLF AGQHIAKSPF EVYVDKSQGD ASKVTAQGPG LEPSGNIANK TTYFEIFTAG AGTGEVEVVI QDPMGQKGTV EPQLEARGDS TYRCS
YQPTM EGVHTVHVTF AGVPIPRSPY TVTVGQACNP SACRAVGRGL QPKGVRVKET ADFKVYTKGA GSGELKVTVK GPKGEERVKQ KDLGDGVYGF EYYPMVPGTY IVTITW
GGQN IGRSPFEVKV GTECGNQKVR AWGPGLEGGV VGKSADFVVE AIGDDVGTLG FSVEGPSQAK IECDDKGDGS CDVRYWPQEA GEYAVHVLCN SEDIRLSPFM ADIRD
APQDF HPDRVKARGP GLEKTGVAVN KPAEFTVDAK HGGKAPLRVQ VQDNEGCPVE ALVKDNGNGT YSCSYVPRKP VKHTAMVSWG GVSIPNSPFR VNVGAGSHPN KVKV
YGPGVA KTGLKAHEPT YFTVDCAEAG QGDVSIGIKC APGVVGPAEA DIDFDIIRND NDTFTVKYTP RGAGSYTIMV LFADQATPTS PIRVKVEPSH DASKVKAEGP GLSRTGV
ELG KPTHFTVNAK AAGKGKLDVQ FSGLTKGDAV RDVDIIDHHD NTYTVKYTPV QQGPVGVNVT YGGDPIPKSP FSVAVSPSLD LSKIKVSGLG EKVDVGKDQE FTVKSKGA
GG QGKVASKIVG PSGAAVPCKV EPGLGADNSV VRFLPREEGP YEVEVTYDGV PVPGSPFPLE AVAPTKPSKV KAFGPGLQGG SAGSPARFTI DTKGAGTGGL GLTVEGPCEA
QLECLDNGDG TCSVSYVPTE PGDYNINILF ADTHIPGSPF KAHVVPCFDA SKVKCSGPGL ERATAGEVGQ FQVDCSSAGS AELTIEICSE AGLPAEVYIQ DHGDGTHTIT YIPL
CPGAYT VTIKYGGQPV PNFPSKLQVE PAVDTSGVQC YGPGIEGQGV FREATTEFSV DARALTQTGG PHVKARVANP SGNLTETYVQ DRGDGMYKVE YTPYEEGLHS VDVTY
DGSPV PSSPFQVPVT EGCDPSRVRV HGPGIQSGTT NKPNKFTVET RGAGTGGLGL AVEGPSEAKM SCMDNKDGSC SVEYIPYEAG TYSLNVTYGG HQVPGSPFKV PVHDVT
DASK VKCSGPGLSP GMVRANLPQS FQVDTSKAGV APLQVKVQGP KGLVEPVDVV DNADGTQTVN YVPSREGPYS ISVLYGDEEV PRSPFKVKVL PTHDASKVKA SGPGLNT
TGV PASLPVEFTI DAKDAGEGLL AVQITDPEGK PKKTHIQDNH DGTYTVAYVP DVTGRYTILI KYGGDEIPFS PYRVRAVPTG DASKCTVTVS IGGHGLGAGI GPTIQIGEET V
ITVDTKAAG KGKVTCTVCT PDGSEVDVDV VENEDGTFDI FYTAPQPGKY VICVRFGGEH VPNSPFQVTA LAGDQPSVQP PLRSQQLAPQ YTYAQGGQQT WAPERPLVGV NG
LDVTSLRP FDLVIPFTIK KGEITGEVRM PSGKVAQPTI TDNKDGTVTV RYAPSEAGLH EMDIRYDNMH IPGSPLQFYV DYVNCGHVTA YGPGLTHGVV NKPATFTVNT KDAGE
GGLSL AIEGPSKAEI SCTDNQDGTC SVSYLPVLPG DYSILVKYNE QHVPGSPFTA RVTGDDSMRM SHLKVGSAAD IPINISETDL SLLTATVVPP SGREEPCLLK RLRNGHVGI
S FVPKETGEHL VHVKKNGQHV ASSPIPVVIS QSEIGDASRV RVSGQGLHEG HTFEPAEFII DTRDAGYGGL SLSIEGPSKV DINTEDLEDG TCRVTYCPTE PGNYIINIKF ADQ
HVPGSPF SVKVTGEGRV KESITRRRRA PSVANVGSHC DLSLKIPEIS IQDMTAQVTS PSGKTHEAEI VEGENHTYCI RFVPAEMGTH TVSVKYKGQH VPGSPFQFTV GPLGEG
GAHK VRAGGPGLER AEAGVPAEFS IWTREAGAGG LAIAVEGPSK AEISFEDRKD GSCGVAYVVQ EPGDYEVSVK FNEEHIPDSP FVVPVASPSG DARRLTVSSL QESGLKVN
QP ASFAVSLNGA KGAIDAKVHS PSGALEECYV TEIDQDKYAV RFIPRENGVY LIDVKFNGTH IPGSPFKIRV GEPGHGGDPG LVSAYGAGLE GGVTGNPAEF VVNTSNAGAG
ALSVTIDGPS KVKMDCQECP EGYRVTYTPM APGSYLISIK YGGPYHIGGS PFKAKVTGPR LVSNHSLHET SSVFVDSLTK ATCAPQHGAP GPGPADASKV VAKGLGLSKA YV
GQKSSFTV DCSKAGNNML LVGVHGPRTP CEEILVKHVG SRLYSVSYLL KDKGEYTLVV KWGDEHIPGS PYRVVVP

Backcolor of amino acid： Yellow -> site of modification、gray -> in front of processing