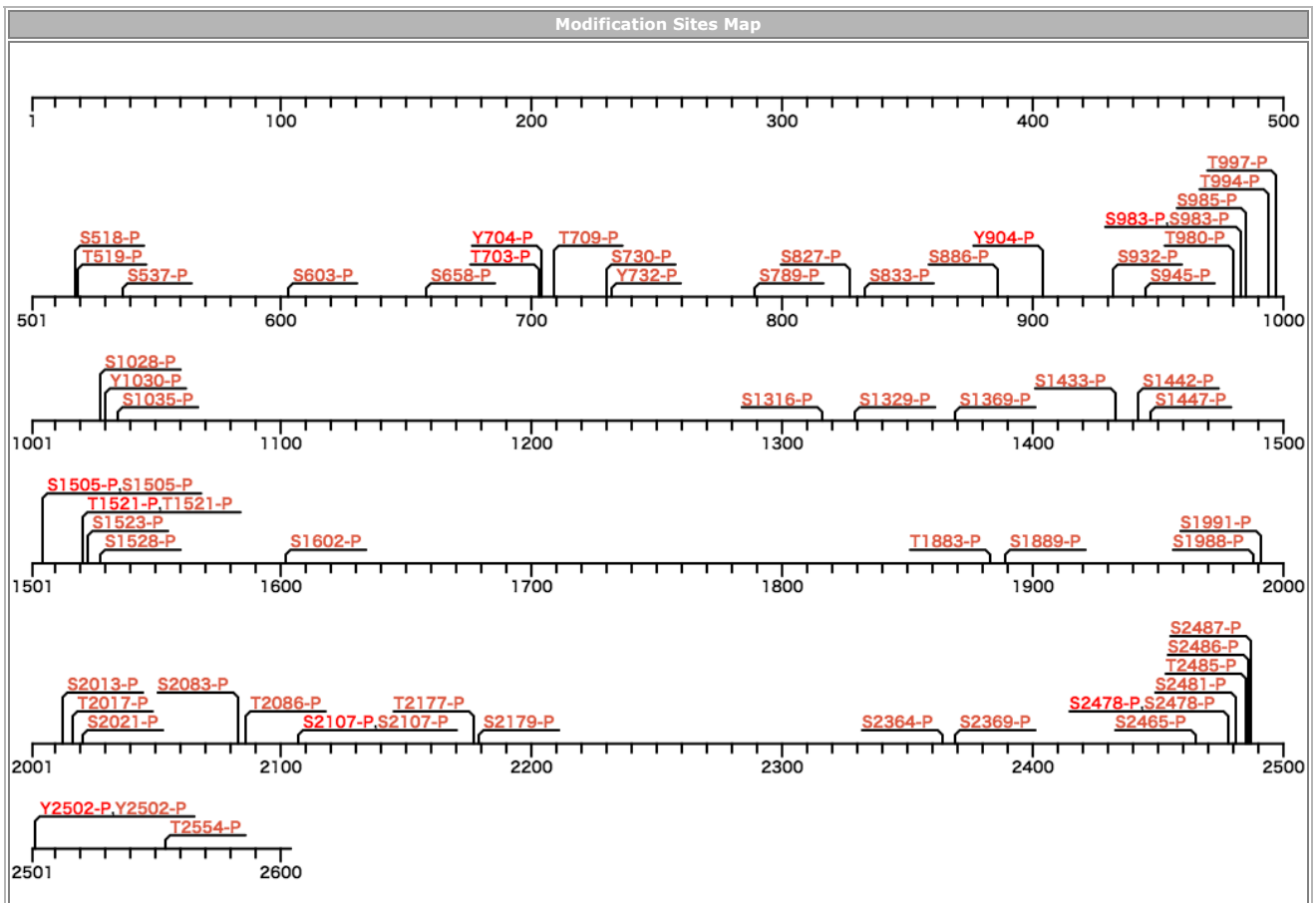


ID	Accession	GeneName	Chr.No.	Description	
FLNB_HUMAN	O75369	FLNB	3p14.3	57994127..58157982	Filamin-B



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
2502	Y	P	Lab	100407-nagata-pMCAS-10mg.mgf[F014984]
2502	Y	P	Lab	100407-nagata-pOVISE-10mg.mgf[F014987]
2502	Y	P	Lab	100407-nagata-pOVSAYO-10mg.mgf[F014990]
2502	Y	P	Lab	100407-nagata-pRMG1-10mg.mgf[F014992]
2502	Y	P	Lab	100407-nagata-pRMG2-10mg.mgf[F014993]
2502	Y	P	Lab	100626-nagata-pMCAS-10mg.mgf[F014995]
2502	Y	P	Lab	100626-nagata-pOVCAR3-10mg.mgf[F014996]
2502	Y	P	Lab	100626-nagata-pOVHO-10mg.mgf[F014997]
2502	Y	P	Lab	100626-nagata-pOVMANA-10mg.mgf[F015000]
2502	Y	P	Lab	100626-nagata-pOVSAYO-10mg.mgf[F015001]
2502	Y	P	Paper	Cancer Res 2012, 72(10), 2501-2511
2502	Y	P	Paper	Cell 2007, 131(6), 1190-1203

Protein Sequence

MPVTEKDLAE DAPWKKIQN TFRWCNEHL KCVNKRIGNL QTDLSGLRL IALLEVLSQK RMYRKYHQR PFRQMQLENV SVALEFLDRE SIKLVSIDSK AIVDGNLKI LGL VWTLLIH YSISMPVWED EGDDDAKQT PKQRLLGWIQ NKIPYLPITN FNQNWQDQGA LGLALVDSAP GLCPDWESWD PQQPVDNARE AMQQADDWLG VPQVITPEEI IHP DVDEHSV MTLYSQFPKA KLPKAPLKP KLNPKKARAY GRGIEPTGNM VKQPAKFTVD TISAGQGDVM VFVEDPEGNK EEAQVTPDSD KNKTSYVEYL PKVTGLHKVT VLFAG QHISK SPFEVSDKA QGDASKVTAK GPGLEAVGNI ANKPTYFDIY TAGAGVGDIG VEVEDPQGNK TVELLVEDKG NQVYRCVYKP MQPGPHVVKI FFAGDTIPKS PFVVQVG EAC NPNACRASGR GLQPKGVRIR ETTDFKVDTK AAGSGELGVT MKGPKGLEEL VKQKDFLDG VYAFEYYPSTP GRYSIAITWG GHHIPKSPFE VQVGPAGMQ KVRWGPGL LH GGIVGRSADF VVESIGSEVG SLGFAIEGSP QAKIEYNDQN DGSQDVKYWP KEPEYAVHI MCDDEDIKDS PYMAFIHPAT GGYNDLVRV YPGLEKSGC IVNNLAEFTV DPKDAGKAPL KIFAQDGEQ RIDIQMKNRM DGTVACSYTP VKAIKHTIAV VVWGGVNIHPS PYRVNIGQGS HPQKVKVFGP GVERSLKAN EPTHFTVDCT EAGEGDVSVG I KCDARVLS E DEEDVDFDII HNAANDFTVK YPPAAGRYT IKVLFASQEI PASPFVRKVD PSHDASKVKA EGPGLSKAGV ENKGKPTHFTV YTKGAGKAPL NVQFNSPLPG DAVK DLDIID NYDYSHTVKY TPTQQGNMQ LVTYGGDPI KSPFTVGVAA PLDSLKIKLN GLENRVEVGK DQEFVDTDRG AGGQGLDVT ILSPSRKVVP CLVTPVTGRE NSTAKFI PRE EGLYAVDVTY DGHVPVGS PYTVEASLPPDP SKVKAHGPG EGGLVGKPAE FTIDTKGAGT GGLGLTVEGP CEAKIECSDN GDGTCVSYL PTKPGEYFVN ILFEEVHIPG SPFKADIEMP FDPKSVASG PGLHEGKVG EAGLLSVDCE AGPGALGLEA VSDSGTAEV SIQNNKDGTY AVTYVPLTAG MYTLTMKYGG ELVPHFARV KVEPAVDTSR IK VFGPGIEG KDFREATTD FTVDSRPLTK VGGDHIKAHI ANPSGASTEC FVTNDADGTY QVEYTPFEKG LHVVEVYD VPIPNSPFKV AVTEGCQPSR VQAQGPGLKE AFTN KPNVFT VVTRGAGIGG LGITVEGPE SE SKINCRDNKD GSCSAEYIPF APGDYDVTIT YGGAHIPGSP FRVPVKD VVD PSKVKIAGPG LGS GVRARVL QSF T VDS SSKA GLAPLEV RVL GPRGLPEVNV VVDNGDGTHT VTYTPSQEGP YMVSVKYADE EIPRSPFKVK VLPTYDASKV T ASGPLSSY GVPASLPVDF AIDARDAGEG LLAVQITDQE GKPKRAIVHD NKDGTAVTY IPDKTGRYMI GVTYGGDDIP LSPYRIRATQ TGDASKCLAT GPGIASTVKT GEEVGFVDA KTAGGKVTCTVLTDPGTEA EADVIENEDG TYDIFYTAAK PGT YVIYVRF GGVDIPNSP TVMATDGEVT AVEEAPVNA C PPGFRPVWTE EAYVPSDMN GLGFKPDLV IPFAVRKGEI TGEVHMPGSK TATPEIVDNK DGTVTVRYAP TEVGLH EMHI KYMGSHIPES PLQFYVNYPN SGSVSAVYGP LUYGVANKTA TFTIVTADG EGGDLAIEG PSKAEISCID NKDGTCTVY LPTLPGDSI LVKYNDKHIP GSPFTAKITD DSRRCQVKL GSAADFLDI SETDLSLTA SIKAPSGRDE PCLLRLPNN HIGISFIPRE VGEHLVSIKK NGNHVANS PV SIMVQSEIG DARRAKVYGR GLSEGRTFEM SDFI VDTRDA GYGGISLAVE GPSKVDIQT E DLEDGTCKYS YFPTVPVYI VSTKFADEHV P GSPFTVKIS GEGRVKESIT RTSRAPSVAT VGSICDLNLK IPEINSSDMS AHVTPSPG

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RV TEAEIVPMGK NSHCVRFPVQ EMGVHTSVK YRGQHVIGSP FQFTVGPLGE GGAHKVRAGG PGLERGEAGV PAEFSIWTR EAGAGGLSIAV EGPSKAEITF DDHKNKSC  
GV SYIAQEPGNY EVSIKFNDEH IPESPYLVPV IAPSDDARRL TVMSLQESGL KVNQPASFAI RLNGAKGKID AKVHSPSGAV EECHVSELEP DKYAVRFIPH ENGVHTIDVK F  
NGSHVVGSP FKVRVGEPEGQ AGNPALVSAY GTGLEGGTTG IQSEFFINTT RAGPGTLSVT IEGPSKVKMD CQETPEGYKV MYTPMAPGNY LISVKYGGPN HIVGSPFKAK VTG  
QRLVSPG SANEISSILV ESVTRSSTET CYSAIPKASS DASKVTSKGA GLSKAFVGQK SSFLVDCSKA GSNMLLIGVH GPTIPCEEVS MKHVGNQQYN VTYVVKERGD YVLAV  
KWGEE HIPGSPFHVT VP
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Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing