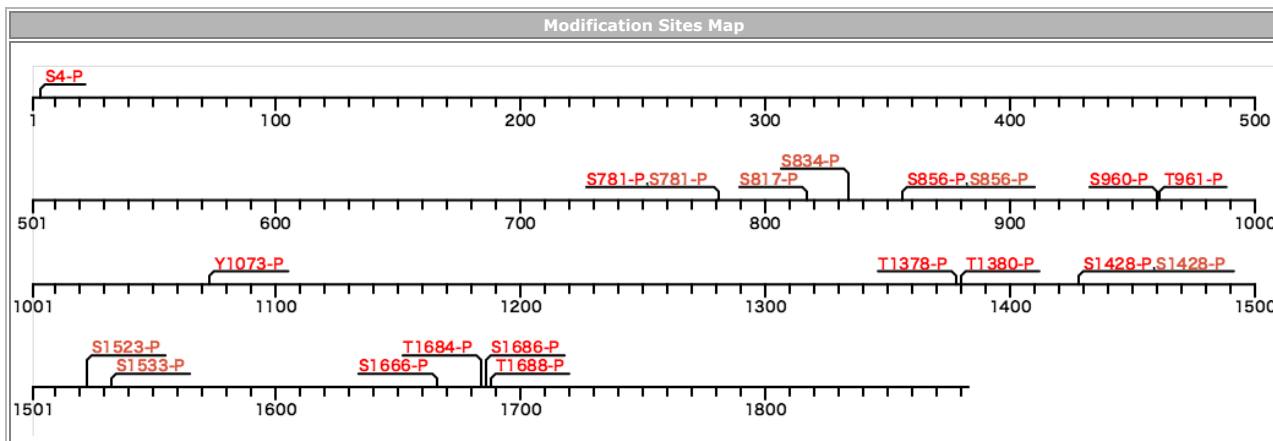


ID	Accession	GeneName	Chr.No.		Description
ANK1_HUMAN	P16157	ANK1	8p11.21	41510739..41754280	Ankyrin-1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
4	S	P	Lab	100510-lungc858.mgf[F017501]
4	S	P	Lab	100510-lungc1016.mgf[F017503]

Protein Sequence	
MPY <b>S</b> VGFREAA DAATSF <del>LR</del> AA RSGNLDKALD HLRNGVDINT CNQNLNGLH LASKEGHVKM VVELLHKEII LETTTKKGNT ALHIAALAGQ DEVVREL <del>V</del> NY GANVNAQSQK G FTPLYMAAQ ENHLEVVKFL LENGANQ <del>N</del> VA TEDGFTPLAV ALQQGHENVV AHLINYGTKG K <del>V</del> RLPALHIA ARNDDTRTAA VLLQNDPNPD VLSKTGFTPL HIAAHYENLN VAQL LLNRGA SVNFTPQNGI TPLHIASRRG NVIMVRLLLD RGAQIETKTK DELTPLHCAA RN <del>G</del> HVRISEI LLDHGAPIQA KTKNGLSPIH MAAQGDHLC VRLLLQYDAE ID <del>D</del> ITLDH LT PLHVAACHG HRVAKVLLDK GAKPNSRALN GFTPLHIACK KNHVRVMELL LKTGASIDAV TESGLTPLHV ASFMGHLPIV KNLLQRGASP NVSNV <del>K</del> VETP LHMAARAGHT EVAKYLLQNK AKVNAKAKDD QTP <del>L</del> HCAARI GHTNMVKLL ENNANPNLAT TAGHTPLHIA AREGHVETVL ALLEKEASQA CMTKKGFTPL HVA <del>A</del> KYGKVR VAELLERDA HPN AAGKNGL TPLHVAVHHN NLDIVKLLP RGGSPHSPAW NGYTPLHIAA KQNQVEVAR <del>S</del> LLQYGGSSANA ES <del>V</del> QGVTP <del>L</del> H LAAQEGHAEM VALLSKQAN GNLGNKSGLT PLHL VAQEGH VPVADVLIK <del>H</del> GVMVDATRM GYTPLHVASH YGNIKLVKFL LQHQADVNAK TKLGYSP <del>L</del> HQ AAQGH <del>T</del> DIV TLLKNGASP NEVSSDGTTP LAIAKRLGYI <b>S</b> VTDVL K <del>V</del> VT DETSFLVSD KHRMSFPETV DEILDV <b>S</b> EDE GEELISFKAE RRD <b>S</b> RDVDEE KELLDFV <del>P</del> KL DQVVE <b>S</b> PAIP RIPCAMPETV VIRSEEQEQ <del>A</del> SKEYDEDSLI PSSPATETSD NISPVASPVH TGFLVSF <del>M</del> VD ARGGSMRGS <del>R</del> HNGLRV <del>V</del> IPP RTCAAPTRIT CRLVKPQK <b>S</b> <b>T</b> PPPLAEEEG LASRIALGP TGAQFLSPVI VEIPHFASHG RGDREL <del>V</del> VLR SENGS VWKEH RSRYGESYLD QILNGMDEEL GSLEELEK <del>K</del> R VCRIITDFP LYFVIMSRLC QD <b>Y</b> DTIGPEG GSKSKLVPL VQATFPENAV TKRVKLALQA QVPVDELVT <del>K</del> LLGNQATFS P IVTVEPRRRK FHRPIGLRIP LPPSWTDNPR DSGEGDITSL RLLCSVIGGT DQAQWEDITG TTKLVYANEC ANFTTNVSAR FWLSDCPRTA EAVNFATLLY KELTAVPYMA KF VIFAKMND PREGRLRCYC MTDDKVDKTL EQHENFVEVA RSRDIEVLEG MSLFAELSGN LVPVKKAAQ <b>Q</b> RSFHFQSFRE NRLAMPVKVR DSSREPGGSL SFLRKAMKYE DTQ HILCHLN ITMPPCAKGS GAEDRRR <b>T</b> <b>T</b> PLALRYSILS ESTPGSLSGT EQAEMKMAVI SEHLGLSWAE LARELQ <b>S</b> VE DINRIRVENP NSLLEQSV <del>A</del> L LNLWVIREGQ NANMENL YTA LQSIDRGEIV NMLEGSGRQS RNLK <del>P</del> DRRHT DRDYSLSPSQ MNGYSSLQDE LL <b>S</b> PASLGCA LS <b>S</b> PLRADQY WNEVAVLDAI PLAATEHDTM LEMSDMQVWS AGLTPSLV TA EDSSLECSKA EDSDATGHEW KLEGALSEEP RGP <del>E</del> LGSLEL VEDDTVSDA TNGLIDLLEQ EEGQRSEEL PGSKRQDDAT GAGQD <b>S</b> ENEV SLVSGHQ <del>R</del> GQ ARIT <b>S</b> PTV S QVTERSQDRL QDWDADGSIV SYLQDAAQGS WQE <del>E</del> V <del>T</del> QGPH SFQGTSTMT <del>E</del> GLEPGGSQ <del>E</del> Y EKVLVSVSEH TWTEQPEAES SQADRDRRQ <del>Q</del> GQEEQVQ <del>E</del> AK NTFTQVV QGN EFQNPGEQV TEEQFTDEQ <del>Q</del> NIVTKIIRK VVRQIDLSSA DAAQEHEEVT VEGPLEDPSE LEVDIDYFMK HSKDHTSTPN	

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