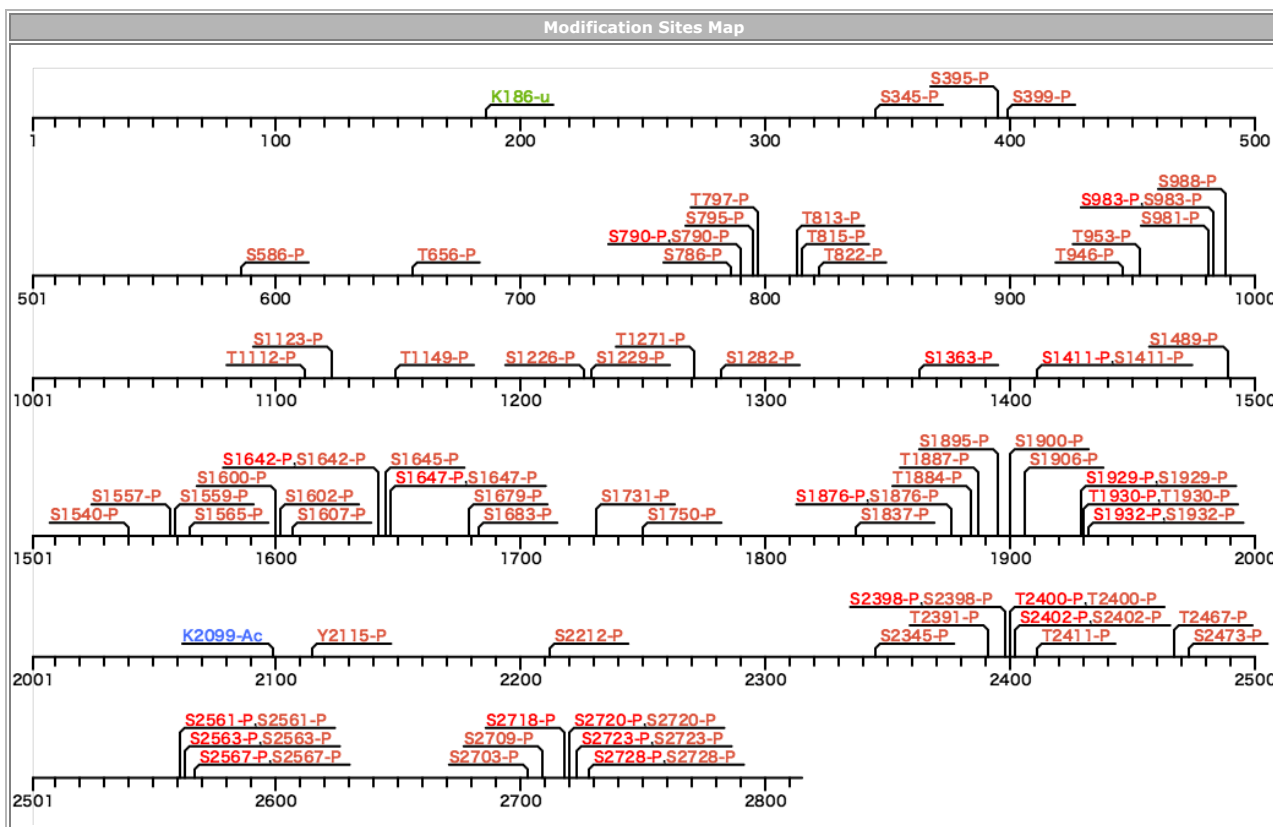


ID	Accession	GeneName	Chr.No.	Description
AKP13_HUMAN	Q12802	AKAP13	15q25.3 85923802..86292586	A-kinase anchor protein 13



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence

MKLNPPQAPL YGDCVVTVLL AEDKAEDDV VFYLVFLGST LRHCTSTRKV SSDTLETIAP GHDCCETVKV QLCASKEGLP VFVVAEEDFH FVQDEAYDAA QFLATSAGNQ QA LNFTRFLD QSGPPSGDGVN SLDKLLVLAF RHLKLPTEWN VLGTDQSLHD AGPRETLMHF AVRLLGLRLT WFLQKPGGR GALSIHNQEG ATPVSLALER GYHKLHQLLT EENA GEPDWS SLSYSEIYPG DCSVRHREL DIYTLTSED SHHEHPFPDG GCTGPIFKLM NIQQQLMKTN LKQMSLMLP MMTAQDPSSA PETDQGFLPC APEPTDPQRL SSEET ESTQ CCPGSPVAQT ESPCDLSSIV EEENTDRSCR KKNKGVERKG EEVEPAPIVD SGTVSDQSC LQSLPDCGVK GTEGLSSCGN RNEETGKSS GMPTDQESLS SGAIDL QRD L VMEPGTAQYS SGGELGGIST TNVSTPDTAG EMEHGLMNP ATWVKNVLQG GESTKERFEN SNIGTAGASD VHVTSKPVDK ISVPNCAPAA SSDLGNKPAE SSLAFS NEET STEKTAETET SRSREESADA PVDQNSVVIP AAKDKISDG LEPYTLAAG IGEAMSPDL ALLGLEEDVM PHQNSNETSS HAQSQKGGSS PICSTIGDDK LCADSACQ QN TVTSSGDLVA KLCDNIVES ESTTARQPSS QDPPDASHCE DPQAHTVTS PVRDTERAD FCPKVVDNK GQRKDVLDK PLTNMLEVVS HPHVPVKME KELVPDQA VI SDSTFSLANS PGSESVTKDD ALSFVPSQKE KGTATPELHT ATDYRDGPDG NSNEPDRPL EDRAVLGSTS STAAELQHGM GNTSLTGLGG EHEGPAPAI PEALNIKGN DSSLSQSVGA TLALDSVLTE EGKLLVSES SAAQEQQDKK AVTCSIKEN ALSSGTLQEE QRTPPPQDQT QQFHEKSISA DCAKDQALQL SNSPGASSAF LKAETEHNKE VA PQVSLLTQ GGAAQSLVPP GASLATESRQ EALGAEHNSS ALLPCLPDG SDGSDALNCS QPSPLDVGVK NTQSQGKTS CEVSGDVTVD VTGVNALQGM AEPPRENISH NT QDILIPNV LLSQEKNAVL GLPVALQDKA VTDPQGVGTP EMIPLDWEKG KLEGADHSCT MGDAEEAQID DEAHVLLQP VAKELPTDME LSAHDDGAPA GVREVMRAPP SGR ERSTPSSL PCMVSAQDAP LPKADLIEE AASRIVDAVI EQVKAAGALL TEGEACHMSL SPPELGPLTK GLESAFTEKV STFPFGESLP MGSTPEEATG SLAGCFAGRE EPEKIILP VQ GPPEAAEMPD VKAEDEVDFR ASSISEEVAV GSIAATLKMK QGPMTQAINR ENWCTIEPCR DAASLLASKQ SPECFENFLV GLGRECTSKQ GVLRKESGD SDLFHSPSD D MDSIIFPKPE EEHLACDITG SSSSTDDTAS LDRHSSHGSD VLSLQILKPN RSRDRQSLDG FYSHGMGAEG RESESEPADP GDVEEEMDS ITEVPANCSV LRSSMRSLSP FRRHSWGP GK NAASDAEMNH RSSMRVLGDV VRRPPIHRRS FSLEGLTGGG VGNKPPSSL EVSSANAEL RHPFSGEERV DLSVLSSEED LESDQREHRM FDQQICHRSK QQGFNYCTSA ISPLTKSIS LMTISHPLD NSRPFHSTFH NTSANLTESI TEENYNFLPH SPSKKSSEWK SGTKVSRTFS YIKNKMSSK KSKEKEKED KIKEKEKEDS DKE KDKKTVN GHTFSSIPV GPISCSQCMK PFTNKDAYC ANCSAFVHKG CRESLASC AK VKMKQPKGSL QAHDTSLLPT VIMRNKSPQ KERPRS AVLL VDETATPIF ANRRS QQSVS LSKSVSIQNI TGVGNDENMS NTWKFLSHST DSLNKISKVN ESTESLTDEG VGTDMNEGQL LGDFEIESKQ LEAESWSRII DSKFLKQKQ DVVVKRQEVYI ELMQTE FHHV RTLKIMSGVY SQGMMADLLF EQQMVKELFP CLDELISHS QFQRILERK KESLVDKSEK NFLIKRIGDV LVNQFSGENA ERLKTYGKF CGQHNQSVNY FKDYAKDK R FQAFVKKKMS SSVVRLGIP ECILLVTQRI TKYPVLFQRI LQCTKDNEVE QEDLAQSLSL VKDVGAVDS KVASYEKKVR LNEIYTKTDS KSIMRMKSGQ MFAKEDLKRK KL VRDGSVFL KNAAGRLKEV QAVLLTDILV FLQEKDQYI FASLDQKSTV ISLKLIVRE VAHEEKGLFL ISMGMTDPEM VEVHASSKEE RNSWIQIQD TINTLNREDE EGIPSE NEEE KKMLDTRARE LKEQLHQKQD KILLLEEKE MIFRDMACES TPLPEDCSPT HSPRVLFRSN TEALKGGPL MKSAINVEI LQGLVSGNLG GTLGPVTSSP IEQDQVVGVS LPRAAETFGG FD SHQMNASK GGEKEEGDDG QDLRRTESDS GLKGGGANL VFMLKRNSEQ VVQSVVHLYE LLSALQGVV QQDSYIEDQK LVLSEALTR SLSRPSSLIE Q EKQRSLEKQ RQDLANLQKQ QAQYLEEKRR REREWEARER ELREREALLA QREEEQVQGG QDLEKEREEL QQKKGTYQYD LERLRAAQKQ LEREQEQLRR EAERLSQRQT E RDLCCQVSHP HTKLMRIPSF FPSEPPSP SAPSIAKSGS LDSLSELSVSPK RNSISRTHKD KGPFHLSST SQTNGKPEGQ SQAPASTSAS TRLFGLTKPK EKKEKKNK TSSRSQ PGDGP ASEVSAEGEE IF

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