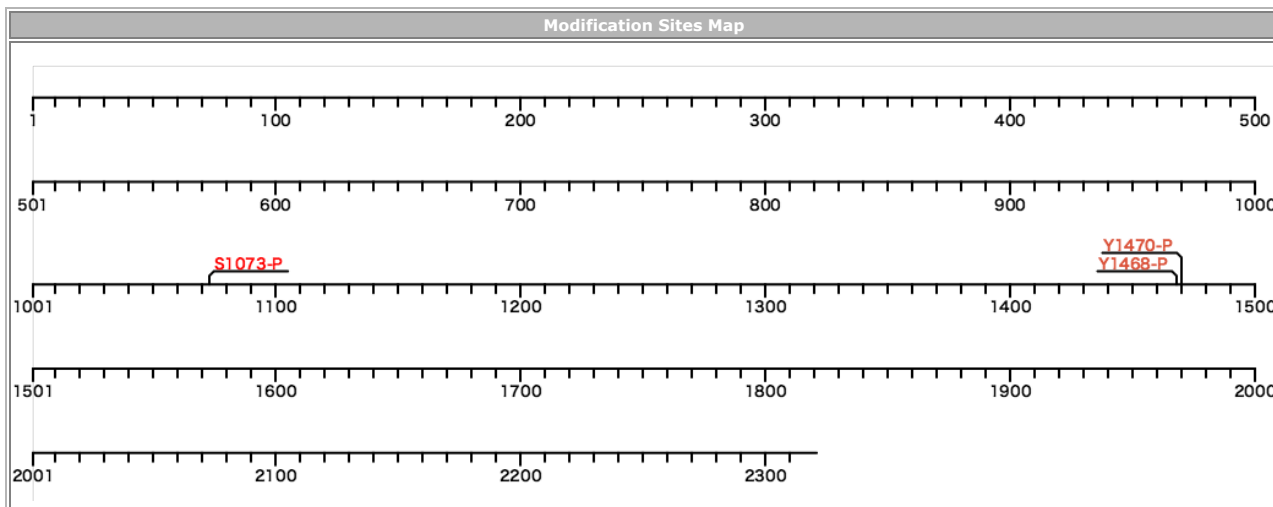


ID	Accession	GeneName	Chr.No.		Description
AKAP6_HUMAN	Q13023	AKAP6	14q12	32798479..33300567	A-kinase anchor protein 6



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
---------	------------	------	----------	--------

Protein Sequence
MLTMSVTLSP LRSQDLDPMA TDASPMAINM TPTVEQGE EAMKDMDSQ QYEKPPPLHT GADWKIVLHL PEIETWLRMT SERVRLTYS VQQSDSKHV DVHLVQLKDI CEDISDHVEQ IHALLETEFS LKLLSYSVNV IVDIHAVQLL WHQLRVSLV LRERILQGLQ DANGNYTRQT DILQAFSEET KEGRLDSLTE VDDSGQLTIK CSQNYLSLDC GITA FELSDY SPSEDLLSGL GDMTSSQVKT KPFDWSYSE MEKEFPELIR SVGLLTVAAD SISTNGSEAV TEEVSQVLS VDDKGGCEED NASAVEEQPG LTLGVSSSSG EALTNA AQPS SETVQQESS SSSHDAKNQQ PVPENATPK RTIRDCFNYN EDSPTQPLP KRGLFLKEET FKNDLKGNGG KRQMVDLKPE MSRSTPSLVD PPDRSKLCLV LQSSYPN SPS AASQSYELH KVGNGNLENT VKFHIKEISS SLGRLNDCYK EKSRLKPKH TSEEVPCRT PKRGTGSGKQ AKNTKSSAVP NGELSYTSCA IEGPQTNSAS TSSLEPCNQ R SWNAKLQLQS ETSSPAFTQ SSESSVGS DN IMSPVLLSK HSKKKGQASS PSHVTRNGEV VEAWYGSDEY LALPSHLKQT EVLALKLENL TKLLPQKPRG ETIQNIDDWE LSEMNSDSEI YPTYHVKKKH TRLGRVSPSS SSDIASSLGE SIESGPLSDI LSDEESSMPL AGMKKYADEK SERASSSEKN ESHSATKSAL IQKLMQDIQH QDNYEAIWEK IEG FVNKLE FQWLNEAME TTENWTPPKA EMDLKLKYLE THLSFKLNVD SHCALKEAVE EEGHQLLEI ASHKAGLKDM LRMIASQWKE LQRQIKRQHS WILRALDTIK AEILAT DVSV EDEEGTGSPK AEVQLCYLEA QRDAVEQMSL KLYSEQYTS SKRKEEFADM SKVHVSNGSNG LLDLDFSEYQE LWDWLDLME LVMDSHDLMM SEEQQHLYK RYSVE MSIRH LKKTLLSKV EALKKGGVLL PNDLLEKVD S INEKWELLGK TLGEKIQDTM AGHSGSSPRD LLSPESGSLV RQLEVRKEL KGWLRDTELF IFNSCLRQEK EGTMTNEK QL QYFKSLCREI KQRRRGVASI LRLCQHLLDD RETCNLNADH QPMQLIIVNL ERRWEAIVM QAVQWQTRLQK KMGKESLNL VIDPGLMDLN GMSDALEWD EMDISNKLI S LNEESNDLDQ ELQPVIPSLK LGETSNEDPG YDEEADNHGG SQYASNITAP SSPHIYQVYS LHNVELYEDN HMPFLKNNPK VTGMTQPNVL TKSLSKDSSF SSTKSLPDL G GSNLVKPCA CHGGDMSQNS GSESGIVSEG DTETTTNSEM CLLNAVDGSP SNLETEHLDP QMGDAVNLK QKFTDEGESI KLPNSSQSSI SPVGCVNGKV GDLNSITKHT P DCLGEELQG KHDVFTFYDY SYLQGSKLKL PMIMKQSQSE KAHVEDPLLR GFYDKKSK SKHQTTELQP DVPPHERILA SASHEMDRIS YKSGNIEKTF TGMQNAKQLS LLS HSSSIES LSPGGDLFGL GIFKNGSDSL QRSTSLESWL TSYKSNEDLF SCHSSGDIVS SSGSVGELSK RTLDLLNRLE NIQSPSEQKI KRSVSDITLQ SSSQKMSFTG QMSLDI ASSI NEDSAASL TE LSSSDELSLC SEDIVLHKNK IPESNASFRK RLTRSVADES DVNVSMIVNV SCTSACTDDE DDSDLLSSST LTLTEELCI KDEDSSIA TDEIYEDCT LMSGDYIKN ELQTWIRPKL SLTRDKRCN VSDEMKGSKD ISSSEMTPS DTLNIETLLN GSVKRVSENN GNGKNSSTHT ELGTRKRENN TIFKVNKDPY VADMENGNIE GI PERQKGP NVTSKVSENL GSHGKEISES EHCKCKALMD SLDDSNTAGK EFVSQDVRHL PKKCPNHHHF ENQSTASTPT EKSFSELALE TRFNRRQDSD ALKSSDDAPS MA GKSAGCL ALEQNGTEEN ASISNISCCN CEPDVFHQKD AEDCSVHNFV KEIIDMASTA LKSKSQPENE VAAPTSLTQI KEKVEHSHR PIQLRKGDFY SYLSLSSHDS DCGEV TNYIE EKSSTPLPD TTDSGLDDKE DIECFEACV EGDSDGEEPC FSSAPPNEA VPSEAAMPLQ ATACSSEFSD SLSADDADT VALSSPSSQE RAEVKGKVN LPQTSSGC AE NLEFTPSKLD SEKESGKPG ESGMPEEHA ASAKSVQDL SLKANQPTDK AALHPSPKTL TCEENLLNLH EKRHRNMH

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