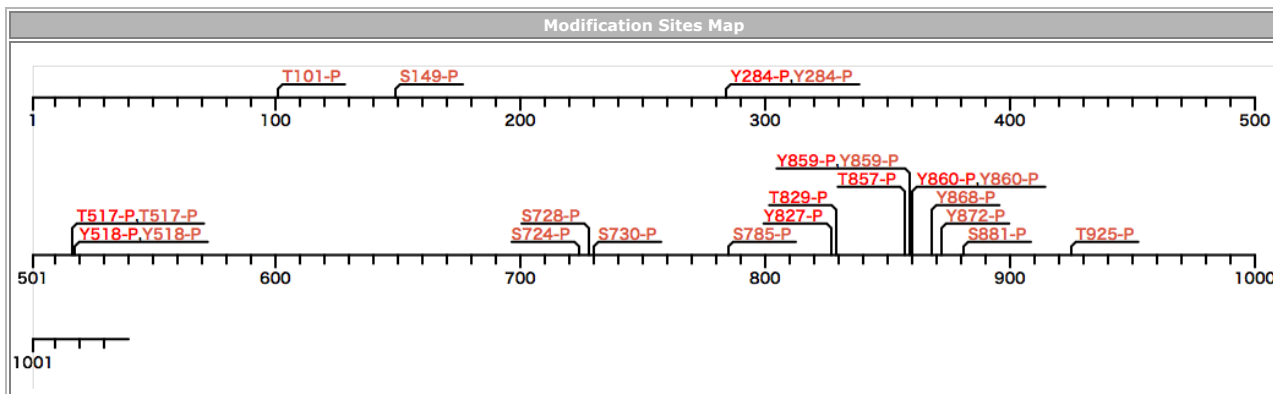


ID	Accession	GeneName	Chr.No.	Description
ACK1_HUMAN	Q07912	TNK2	3q29	195590235..195638816 Activated CDC42 kinase 1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
<p> MQPEEGTGWL LELLSEVQLQ QYFLRLRDDL NVTRLSHFEY VKNEDLEKIG MGRPGQRRWL EAVKRRKALC KRKSWMSKVF SGKRLEAEFP PHHSQSTFRK TSPAPGGPAG E GPLQSLTCL IGEKDLRLLK KLGDSFGVV RRGWDAPSG KTVSVAVKCL KPDVLSQPEA MDDFIREVNA MHSLDHRNLI RLYGVVLTTP MKMVTELAPL GSLLDRLRKH QGH FLLGTLR RYAVQVAEGM GYLESKRFIH RDLAARNLLL ATRDLVKIGD FGLMRALPQN DDHYVMQEHK KVPFAWCAPE SLKTRTFSHA SDTWMFGVTL WEMFTYQGEP WIGL NGSQIL HKIDKEGERL PRPEDCPQDI YNVMVQCWAH KPEDRPTFVA LRDFLLEAQP TDMRALQDFE EPDKLHIQMN DVITVIEGRA ENYWWRRGQNT RTLCVGPFPN NVVTS VAGLS AQDISQPLQN SFIHTGHGDS DPRHCWGFPD RIDELYLGNP MDPPDLSVE LSTRPPQHL GGKYDP VSEDQDPLSS DFKRLGLRKP GLPRGLWLAK PSARVP GTKA SRGSGAEVTL IDFGPEEVPV ALRPCAPSLA QLAMDACSLD DETPPQSPTL ALRPLRHPTP VVDWDARPLP PPPAYDDVAQ DEDDFEICS I NSTLVGAGVP AGPSQGGTN Y AFVPEQARPP PPLEDNLFLP PQGGGKPPSS AQTAEIFQAL QQECMRQLQA PAGSPAPSPS PGGDDKPQVP PRVPIPPRPT RPHVQLSPAP PGEETSQWP GPASPPRVPP RE PLSPQGSR TPSPLVPPGS SPLPRLSSS PGKTMPTTQS FASDPKYATP QVIQAPGPA GPCILPIVRD GKKVSSYY LLPERPSY LE RYQRFLEAQ SPPEEPTPLPV PLLLPPST P APAAPTATVR PMPQAALDPK ANFSTNNSNP GARPPPPRAT ARLPQRGCPG DGPEAGRPAK KIQMAMVHGV TTEECQAALQ CHGWSVQRAA QYLKVEQLFG LGLRPRGEC H KVLEMFDFWNL EQAGCHLLGS WGPAAHK </p>	

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