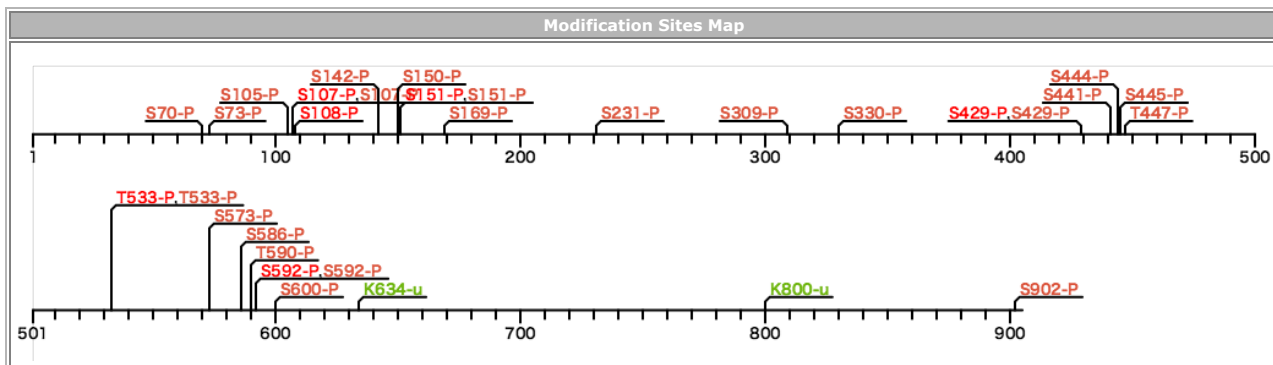


ID	Accession	GeneName	Chr.No.	Description	
AKAP1_HUMAN	Q92667	AKAP1	17q22	55162453..55198710	A-kinase anchor protein 1, mitochondrial



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MAIQFRSLFP LALPGMLALL GWWWFFSRKK GHVSSHDEQQ VEAGAVQLRA DPAAIKEPLPV EDVCPKVVST PPSVTEPPEK ELSTVSKLPA EPPALLQTHP PCRRSESSGI LPN	T
TTDMRLR PGTRRDDSTK LELALTGGEA KSIPLCEPLS SPKGVLFSSK SAEVCKQD SP FSRVPRKQVP GYPVVPAEKR SSGERARETG GAEGTGDAVL GEKVLEEALL SREHVL	S
ELEN SKGPSLASLE GEEDKGKSSS SQVVGVPQEE EYVAEKLPSR FIESAHTELA KDDAAPAPPV ADAKAQDRGV EGELGNEESL DRNEEGLDRN EEGLDRNEES LDRNEEGL	S
DR NEEIKRAAFQ IISQVISEAT EQVLATTVGK VAGRVCQASQ LQGQKEESCVPVHQKTVLGP DTAEPATAEA AVAPPDAGLP LPGLPAEGSP PKPTYVSCLK SLLSSPTKDS K	S
PNISAHHS LASCLALTP SEELPDRAGI LVEDATCVTC MSDSSQSVPL VASPGHCSDS FSTSGLEDSC TETSSSPRDK AITPPLPEST VPFNSGVLKG ELSDLGAEDG WTMD	T
AEADHS GGS DRNSMDS VDSCCSLKKTESFQNAQAGS NPKKVDLIW EIEVPKHLVG RLIQKQGRYV SFLKQTSGAK IYISTLPTYQ SVQICHIEGS QHHVDKALNL IGKFKF	S
ELNL TNIIYAPPLPS LALPSLPMTS WLMLPDGITV EVIVNQVNA GHLFVQHQHTH PTFHALRSLD QQMYLCYSQP GIPTLPTPVE ITVICAAPGA DGAWWRAQVV ASYEETNEV	S
E IRYVDYGGYK RVKVDVLRQI RSDFTLPPFQ GAELLDLSVM PLSDDQDFSP EADAAMSEMT GNTALLAQVT SYSPTGLPLI QLWSVVGDEV VLINRSLVER GLAQWVDSY	K
TS	S

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