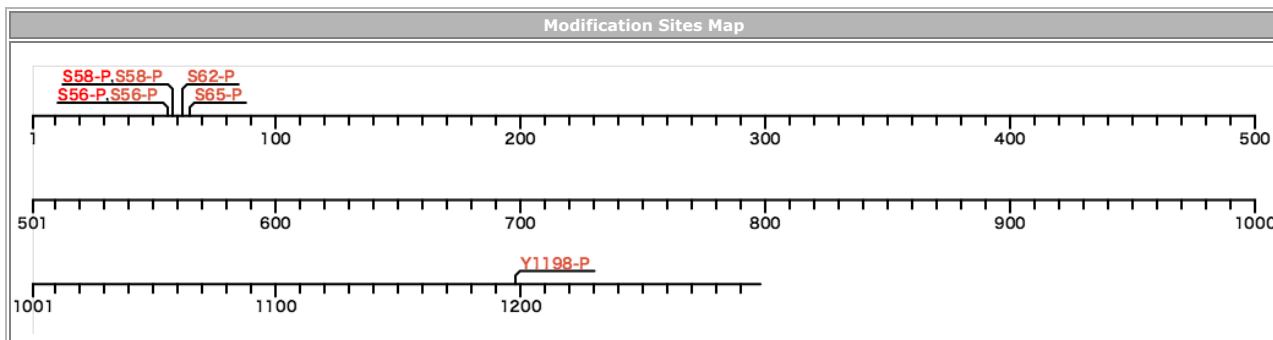


ID	Accession	GeneName	Chr.No.		Description
CAPS2_HUMAN	Q86UW7	CADPS2	7q31.32	121958481..122526813	Calcium-dependent secretion activator 2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
58	S	P	Lab	140320_HEK_SCE_.mgf[F017428]
58	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
58	S	P	Paper	Mol Cell Proteomics 2010, 9(6), 1047-1062
58	S	P	Paper	Mol Cell Proteomics 2010, 9(7), 1540-1553
58	S	P	Paper	Mol Cell Proteomics 2012, 11(9), 651-668
58	S	P	Paper	Sci Signal 2011, 4(164), rs3

Protein Sequence

MLDPSSSEEE SDEGLEEEES DVLVAAGSSQ RAPPAPTREG RRDAPGRAGG GGAARSVSPS PVLSEGRDE PQRQLDDEQE RRIRLQLYVF VVRCIAYPFN AKQPTDMARR Q QKLNKQQLQ LLKERFQAFLL NGETQIVADE AFCNAVRSYY EVFLKSDRVA RMVQSGGCSA NDFREVFKKK IEKRVRSRSLPE IDGLSKETVL SSWIAKYDAI YRGEEDLCKQ PNR MALSAVS ELILSKEQLY EMFQQILGIK KLEHQLLYNA CQLDNADEQA AQIRRELDGR LQLADKMAKE RKFPKFIKAD MENMYIEELR SSVNLLMANL ESLPVSCKGGP EFKLQKL KRS QNSAFLDIGD ENEIQLSKSD VVLSFTLEIV IMEVQGLKSV APNRIVYCTM EVEGEKLQTD QAEASRPQWG TQGDFTTTHP RPVVKVLF ESTGVLALD KELGRVILYP TSNSSKSAEL HRMVVPKNSQ DSDLKIKLAV RMDKPAHMKH SGYLYALGQK VVKRWKKRYF VLVQVSQYTF AMCSYREKKS EPQELMQLEG YTVDYDTPHP GLQGGCMFFN AVKEGDTVIF ASDDEQDRIL WVQAMYRATG QSYKVPVPAIQ TQKLNPKGGT LHADAQLSGK DADRFRQKHGM DEFISANPCK LDHAFRLRIL QRQTLDRHLN DSYSLGWFS P GQVFLVDEY CARYGVRGCH RHLCYLAELM EHSNGAVID PTLHYSAF CASHVHGNGR DGIQTVSVEE KERFEEIKER LSSLLENQIS HFRYCFPFGR PEGALKATLS LLERV LMKDI ATPIPAEVVK KVVRCLEKA ALINYTRLTE YAKIEETMNQ ASPARKLEEI LHLAELCIEV LQQNEEHAE GREAFWWPD LLAEHAKEFW ALFTVDMDTA LEAQPQDS WD SFPLFQLLNN FLRNDTLLCN GKFKHLQEI FVPLVRYVD LMESSIAQSI HRGFEQETWQ PVKNIANSPL NVALPKVPSL PLNLPQIPNI STASWMPPLY ESTNGSATSE D LFWKLDALQ MFVFDLHWPE QEFAHHLER LKLMASDML EACVKRTRTAF ELKQKASKT TDLRIPASVC TMFNVLVDAK KQSTKLCALD GGQEQYHSK IDDLIDNSVK EII SLLVSKF VSVLEGVLSK LSRYDEGTF SSILSFTVKA AAKYVDVVKP GMDLADTYIM FVRQNQDILR EKVNEEM^YIE KLFDQWYSSS MKVICVWLTD RLDLQLHIYQ LKTLIKI VKK TYRDFRLQGV LEGTLNSKTY DTVHRRRLTVE EATASVSEGG GLQGITMKDS DEEEE

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