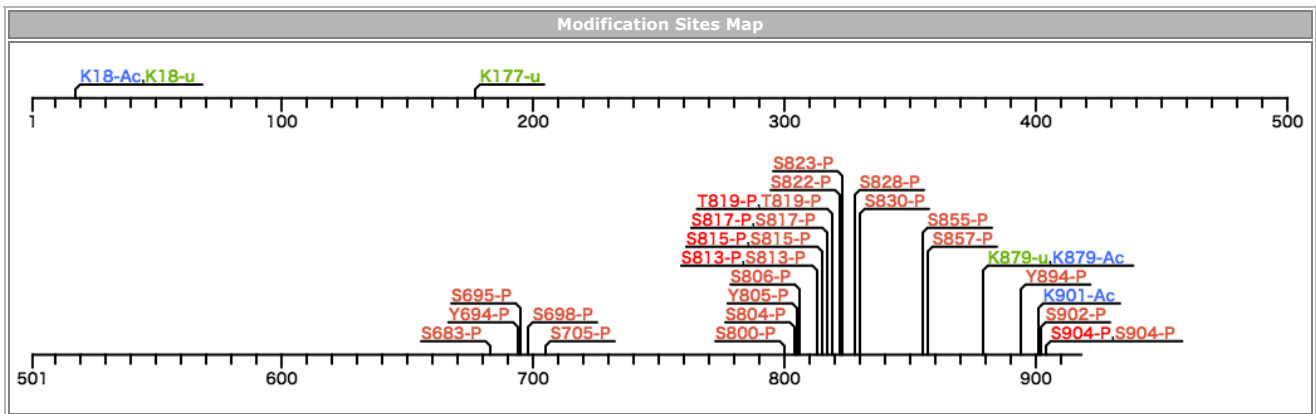


ID	Accession	GeneName	Chr.No.	Description
CHERP_HUMAN	Q8IWX8	CHERP	19p13.11 16628700..16653341	Calcium homeostasis endoplasmic reticulum protein



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
819	T	P	Lab	140326_OVISE_NES_tita_3_.mgf[F017523]
819	T	P	Lab	140320_Agarose_.mgf[F017423]
819	T	P	Lab	110218_pRMG2_2.mgf[F017476]
819	T	P	Lab	140326_GIST_NES_tita_.mgf[F017511]
819	T	P	Lab	140326_OVISE_NES_tita_.mgf[F017518]
819	T	P	Paper	J Proteome Res 2013, 12(1), 260-271
819	T	P	Paper	J Proteomics 2011, 75(4), 1343-1356
819	T	P	Paper	Mol Cell Proteomics 2010, 9(7), 1540-1553
819	T	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
819	T	P	Paper	Proc Natl Acad Sci USA 2014, 111(21), E2182-E2190
819	T	P	Paper	Sci Signal 2011, 4(164), rs3
819	T	P	Paper	Sci Signal 2011, 4(179), rs5
819	T	P	Paper	Science 2011, 332(6034) 1317-1322

Protein Sequence	
MEMPLPPDDQ ELRNVIDKLA QFVARNGPEF EKMTMEKQKD NPKFSLFGG EFYSYYKCKL ALEQQQLICK QQTPELEPAA TMPPLQPPL APAAPIPPAQ GAPSMDELIQ QSQ WNLQQQE QHLLALRQEQ VTAAAVAHAVE QQMQLLEET QLDMNEFDNL LQPIIDTCTK DAISAGK NWM FSNKSPPHC ELMAGHLRNR ITADGAHFEL RLHLIYLIND VLHH CQRKQA RELALQKV VVPIYCTSF AVEEDKQKI ARLLQLWEKN GYFDDSIQ LQSPALGLGQ YQATLINEYS SVVQPVQLAF QQQIQTLTKQ HEEFVTS LAQ QQQQQQ QQQQ QLQMPQMEAE VKATPPPPAP PPAPAPAPAI PPTTQPDDSK PPIQMPGSSE YEAPGGVQDP AAAGPRGPGP HDQIPPNKPP WFDQPHVPAP WGQQQPPEQP PYPHHQ GGPP HCPPWNSHE GMWGEQRGDP GWNGQRDAPW NNQPDAAWNS QFEGPWNSQH EQPPWGGGQR EPPFRMQRPP HFRGPFPPHQ QHPQFNQPPH PHNFNRFPPR F MQDDFPPRH PFERPPYPRH FDYPQGFPA EMGPPHHHPG HRMPHPGINE HPPWAGPQHP DFGPPPHGFN GQPPHMRRQG PPHINHDDPS LVPNVPYFDL PAGLMAPLVK LE DHEYKPLD PKDIRLPPP PPSERLLAAV EAFYSPPSHD RPRNS EGEWEQ NGLYEFFRAK MRARRRKGQE KRNSGPSRSR SRSKSRGRSS SRSNSRSSKS SGYSRSRSR SCS RSYSRSR SRSRSRSRS SRSRSRSRS SRSKSYSPGRR RRSRSRSTP PSSAGLGSNS APPIDPSRLG EENKGHQMLV KMGWSGSGGL GAKEQGIQDP IKGGDVRDKW D QYKGVGVAL DDPYENYRRN KSYFIARMK ARDECK	

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