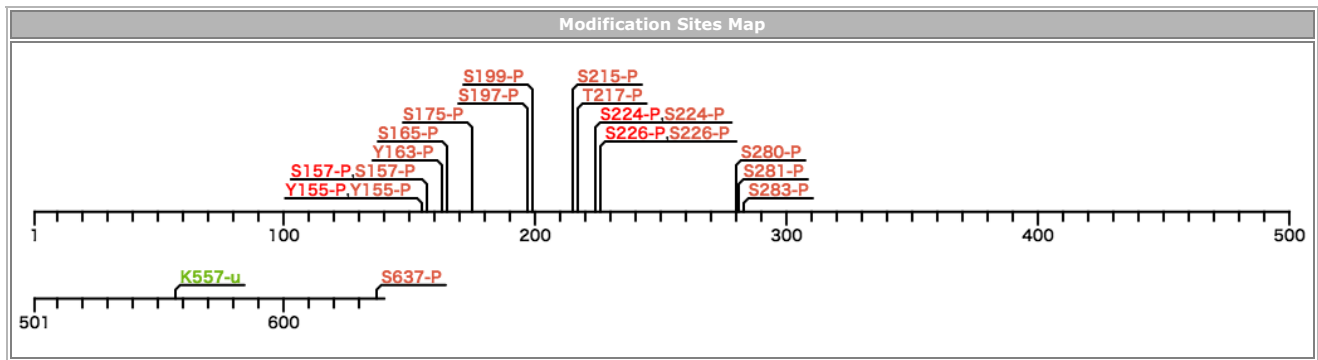


ID	Accession	GeneName	Chr.No.		Description
CLK3_HUMAN	P49761	CLK3	15q24.1	74890841..74932057	Dual specificity protein kinase CLK3



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
155	Y	P	Lab	100627_akimura_pRMG1_1.mgf[F017451]
155	Y	P	Paper	Mol Cell 2008, 31(3), 438-448
155	Y	P	Paper	Mol Cell Proteomics 2010, 9(6), 1167-1181
155	Y	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
155	Y	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence	
MPVLSARRRE LADHAGSGRR SGPSPARTSG PHLAALRAQP ARAAHLSSRG TYVRRDTAGG GPGQARPLGP PGTSLLRGA RRSSEGWCPCG AFESGARAAR PPSRVEPRLA TAASREGAGL PRAEVAAGSG RARSGEWGL AAAGAWETMH HCKRYRSPEP DYLSSYRWKR RRSYSREHEG RLYPSRREP PPRRSRSRSH DRLPYQRRYR ERRDSDTYRC EERSPSFGED YGSPSRHR RRSREGRPYR TRKHAHHCHK RRTRSCSSAS SRSQQSSKRS SRSVEDDKEG HLCRIGDWL QERYEIVGNL GEGTFGKVV ECLDHARGKSQ VALKIIRNVG KYREARLEI NVLKKIKEKD KENKFLCFLM SDWFNFHGHM CIAFELLGKN TFEFLKENNF QPYPLPHVRH MAYQLCHALR FLHENQLTHT DLKPENILFV NSEFE TLYNE HKSCEEKSVK NTSIRVADFG SATFDHEHT TIVATRHYRP PEVILELQWA QPCDVWSIGC ILFEYRGFT LFQTHENREH LVMMEKILGP IPSHMIHRTR KQKYFYKGG L VWDENSSDGR YVKENCKPLK SYMLQDSLEH VQLFDLMRRM LEFDPARIT LAEALLHPFF AGLTPEERSF HTSRNPSR	

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