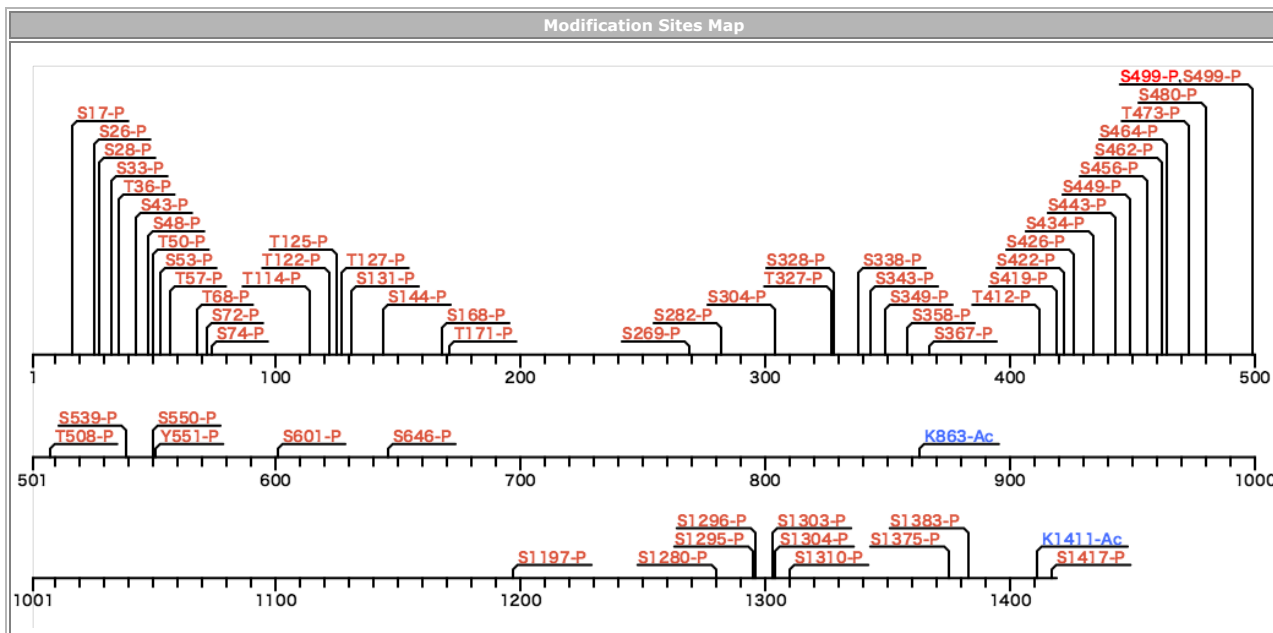


ID	Accession	GeneName	Chr.No.	Description
BLM_HUMAN	P54132	BLM	15q26.1 91260558..91358859	Bloom syndrome protein



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
499	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
499	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
499	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
499	S	P	Paper	Sci Signal 2009, 2(84), ra46

Protein Sequence

MAAVPQNNLQ EQLERHSART LNNKLSL SKP KFSGFTFKKK TSSDNNVSVI NVSVAKT PVL RNKDVNVTED FSEPLPNT TNQQRVKDFF KNAPAGQETQ RGGSKSLLPD FL QT PKEVVC TQNTPTVKK SRDTALKKLE FSSPDLSLT INDWDDMDDF DTSETSKSV TTPQSHFVRV STAQSKKGGK RNFFKAQLYT TNTVKTDLPP PSSESEQIDL TEEQ KDDSEW LSSDVICIDD GPIAEVHINE DAQESDSLKT HLEDERDNSE KKKNLEEAEEL HSTEKVPCIE FDDDDYDTDF VPPSPEEIIIS ASSSSSKCLS TLKDLDTSDR KEDVLST SKD LLSKPEKMSM QELNPETSTD CDARQISLQQ QLIHVMEHIC KLIDTIPDDK LKLLDCGNEL LQQRNIRRLK LTEVDFNKSD ASLLGSLWRY RPDSDLGPMPE GDSCPTGNS M KLNFSHLPS NVSPGDCLL TITLGKTGFS ATRKNLFRP LFNTHLQKSF VSSNWAETPR LGKKNESYF PGNVLTSTAV KDQNKHTASI NDLERETQPS YDIDNFDIDD F DDDDDWEDI MHNLAASKS TAAYQPIKEG RPIKSVSERL SAKTDCLPV SSTAQNINFS ESIQNYTDKS AQNLASRNK HERFQSLSP HTKEMMKIFH KKFGLHNFRT NQL EAINAAL LGEDCFILMP TGGGKSLCYQ LPACVSPGVT VVISPLRSLI VDQVQKLTSL DIPATYLTGD KTDSEATNIY LQLSKKDPII KLLYVTPEKI CASNRLISTL ENLYERKLLA RFVIDEAHCV SQWGHDFRQD YKRMMMLRQK FPSVPVMALT ATANPRVQKD ILTQLKILRP QVFSMSFNHRH NLKYYVLPKK PKKVAFDCLC WIRKHHYPYDS GIYCLSRRE CD TMADTLQR DGLAALAYHA GLSDSARDEV QQKWINQDGC QVICATIAFG MGIDKPDVRF VIHASLPKSV EGYQESGRA GRDGEISHCL LFYTYHDVTR LKRLIMMEKD GNH HTRETHF NNLYSMVHYC ENITECRRIQ LLAYFGENGF NPDFCKKHPD VSCDNCKCTK DYKTRDVTDD VKSIVRFVQE HSSSQGMRI KHVGPGRFT MNMLVDIFLG SKSA KIQSGI FGKGSAYSRH NAERLFKLLI LDKILDEDLY INANDQAIAY VMLGNKAQTV LNGNLKVDFM ETENSSVKK QKALVAKVSQ REEMVKKCLG ELTEVCKSLG KVFGVH YFNI FNTVTLKLLA ESLSSDPEVL LQIDGVTEDK LEKYGAEVI S VLQYSEWTS PAEDSSPGIS LSSSRGPRS AAEELDEEIP VSSHYFASKT RNERKRRKMP ASQRSKRRKT ASSGSKAKGG SATCRKISSK TKSSSIIGSS SAHSHTSATS GANSKLGIMA PPKPINRPF KPSYAF

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