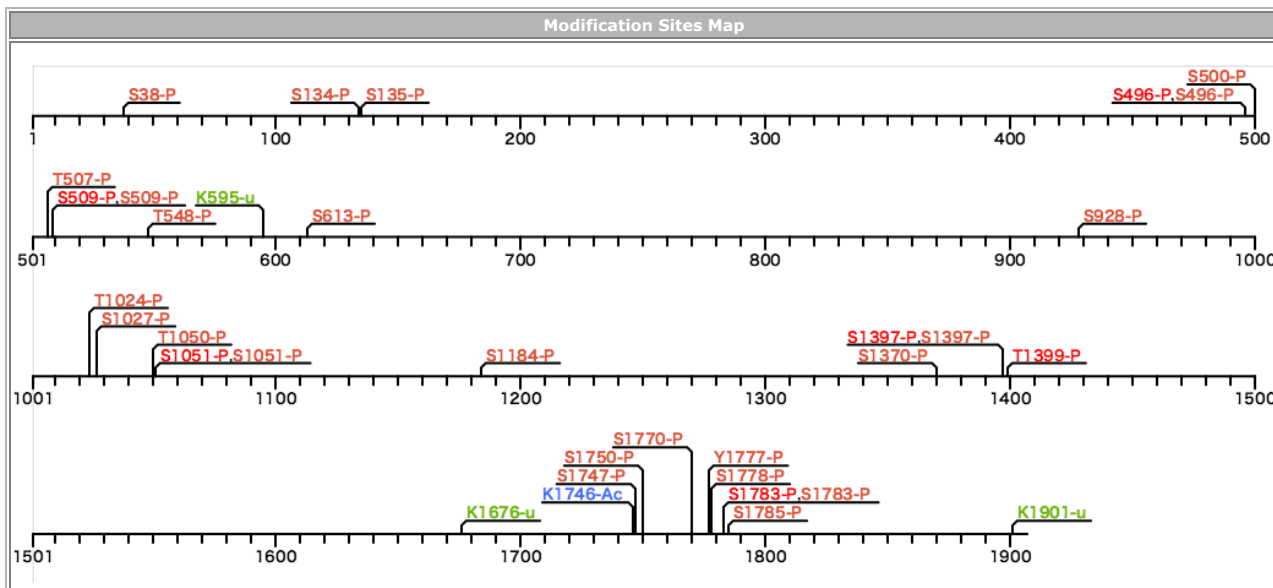


ID	Accession	GeneName	Chr.No.	Description
BAZ2A_HUMAN	Q9UIF9	BAZ2A	12q13.3 56989380..57030600	Bromodomain adjacent to zinc finger domain protein 2A



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
509	S	P	Lab	140326_OVISE_NES_tita_2_.mgf[F017520]
509	S	P	Lab	140326_OVISE_NES_tita_3_.mgf[F017523]
509	S	P	Lab	110218_pRMG1_2.mgf[F017473]
509	S	P	Lab	140326_GIST_NES_tita_2_.mgf[F017513]
509	S	P	Lab	140326_OVISE_NES_tita_.mgf[F017518]
509	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
509	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
509	S	P	Paper	Sci Signal 2010, 3(104), ra3
509	S	P	Paper	Sci Signal 2011, 4(164), rs3

**Protein Sequence**

MEMEANDHFN FTGLPPAPAA SGLKPSSSG EGLYTN<sup>S</sup>PM NFPQ<sup>S</sup>GKSLN GDVNVNGLST VSHTTTSGIL NSAPHSSSTS HLHHPVAYD CLWNYSQYPS ANPGSNLKDP P LLSQFSGGQ YPLNGILGGS RQP<sup>S</sup>SPSHNT NLRAGSQEFW ANGTQSPMGL NFDQSELYDS FPDQNFVMP NGPPSFFTSP QTSPLMGSSI QTFAPSQEVG SGIHPEAAE KE MTSVVAEN GTGLVGSLEL EEEQPELKM C GYNGSVPSVE SLHQEVSVLV PDPTVSCLEDD PSHLPDQLED TPILSEDSLE PFNSLAPEPV SGGLYGIDDT ELMGAEDKLP LEDSP VISAL DCPSLNNATA FSLIADDSQT STSIFASPTS PPVLGESVLQ DNSFDLNNGS DAEQEEMETQ SSDFFPSSLTQ PPDQSQSTIQ LHPATSPAVS PTTSPAVSLV VSPAASPEI S PEVCPAASTV VSPAVFSVVS PASSAVLPAV SLEVPLTASV TSPKAS<sup>P</sup>VTS PAAAF<sup>T</sup>ASP ANKDVSSFLE TTADVEEITG EGLTASGSGD VMRRRIA<sup>T</sup>PE EVRLPLQHGWR RR EVRIKKG S HRWQGETWYY GPCGKRMKQF PEVI<sup>K</sup>YLSRN VVHVRREHF SF<sup>S</sup>PRMPVGD FFEERDTPEG LQWVQLSAEE IPSRIQAITG KRGRPRNTEK AKTKEVPVK RGR GRPPKVK ITELLNKTDN RPLKLEAQE TLNEEDKAKI AKSKKMRQK VQRGECQTTI QGQARNKRKQ ETKSLKQKEA KKKSKAEKEK GKTKQEKLE KVKREKKEV KMKE KEEVTK AKPACADKT LATQRRLEER QRQOMILEEM KKPTEDMCLT DHQPLPDFSR VPGLTLPSPA FSDCLTIVEF LHSFGKVLGF DPAKDVPSLG VLQEGLLCQG DSLGVEVQ DLL VRLKAAALHD PGFSPYCSQL KILGEK<sup>S</sup>EI PLTRDNVSEI LRCFLMAYGV EPALCDRLRT PPFQAQPPQQ KAAVLAFLVH ELNGSTLIIN EIDKTLESMS SYRKNKWIVE G RLRLRLKTVL AKR<sup>T</sup>GR<sup>S</sup>EVE MEGPEECLGR RRSSRIMEE<sup>T</sup>S GMEEEEEEE SIAAVPGRRG RRDGEVDATA SSIPELERQI EKLSKRQLFF RKLLHSSQM LRAVSLGQDR YRRR YWVLPY LAGIFVEGTE GNLVPEEVIK KETDSLKVAA HASLNPALFS MKMELAGSNT TAS<sup>S</sup>PARARG RPRKTKPGSM QPRHLKSPVR GQDSEQPAQ LQPEAQLHAP AQPQP QLQLQ LQSHKGFLEQ EGSPLSLGQS QHDLSQSAFL SWLSQTQSHS SLLSSSVLTP DSSPGKLDPA PSQPPEEPEP DEAESSPDPQ ALWFNISAQM PCNAAPTPPP AVSEDPQ TPS PQLASSKPM NRPSAANPC<sup>S</sup> PVQFSSTPLA GLAPKRRAGD PGEMPOS<sup>P</sup>TG LGQPKRRGR P<sup>S</sup>KFFKQMEQ RYLTLTAQP VPPMCSGWW WIRDPEMLDA MLKALHP RGI REKALHKLHN KHRDFLQEV C LRPSADPIFE PRQLPAFQEG IMSWSPKEKT YETDLAVLQW VEELEQRVIM SDLQIRGWTC PSPDSTREDL AYCEHLSDSQ EDITWRGRG R EGLAPQRKTT NPLDLAVMRL AALEQNVERR YLREPLWPTH EVVLEKALLS TPNGAPEGTT TEI<sup>S</sup>YEITPR IRVWRQTLER CRSAAQVCLC LGQLERSIAW EKSVN<sup>K</sup>VTCL VC RKGDNDEF LLLCDGCDRG CHIYCHRPKM EAVPEGDWFC TVCLAQVEG EFTQKPGFPK RGQKR<sup>K</sup>SGY<sup>S</sup> LNFSEGDGRR RRVLLRGRES PAAGPR<sup>Y</sup>SEE GL<sup>S</sup>PS<sup>S</sup>KRRRL SM RNHHS<sup>S</sup>DLT FCEIILMEME SHDAAWPFL E P<sup>V</sup>NPRLVSGY RRIIKNPMDF STMRE<sup>S</sup>LLRG GYTSSEEF<sup>A</sup> DALLVFDNCQ TFNEDDSEV G KAGHIMRRFF ESRWEEFYQ<sup>K</sup>QAN

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