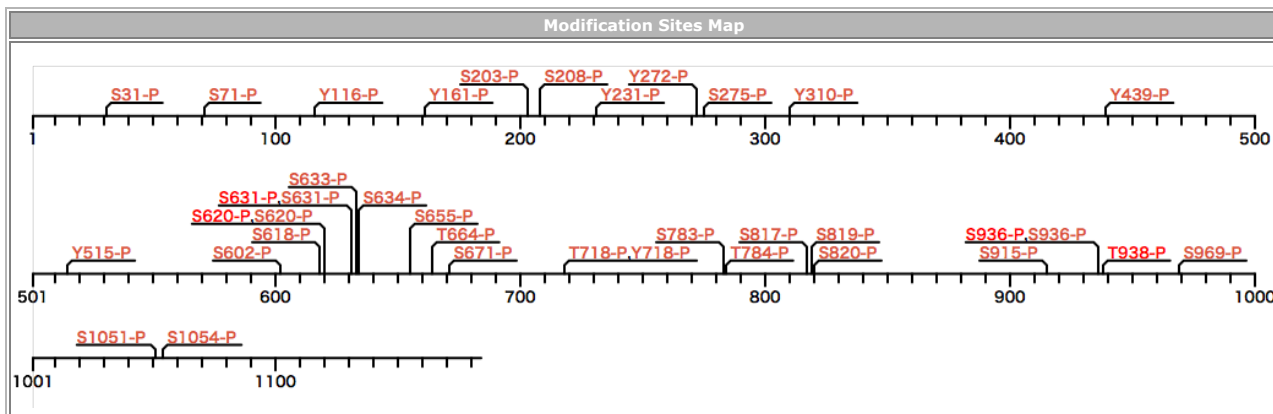


ID	Accession	GeneName	Chr.No.		Description
ABL2_HUMAN	P42684	ABL2	1q25.2	179068462..179198819	Abelson tyrosine-protein kinase 2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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**Protein Sequence**

MGQQVGRVGE APGLQQPQPR GIRGSSAARP SGRRRDPAGR TTETGFNIFT QHDFHASCVE DGFEGDKTGG S<sup>S</sup>SPEALHRPY GCDVEPQALN EAIRWSSKEN LLGATESDPN LFVALYDFVA SGDNTLSITK GEKLRVLGYN QNGEWSEVRS KNGQGWVPSN YITPVNSLEK HSWYHGPVSR SAAEYLLSSL INGSFLVRES ES<sup>S</sup>PGQLS<sup>S</sup>IS LRYEGRVYHY RI NTTADGKV YVTAESRFST LAELVHHHST VADGLVTTLH YPAPKCNKPT VYGV<sup>S</sup>SP<sup>I</sup>HK WEMERTDITM KHLGGGGYQ EYVVGWKKY<sup>Y</sup> SLTVAVKTLK EDTMEVEEFL KEAA VMKEIK HPNLVQLLGV CTLEPPFYIV TEYMPYGNLL DYLR<sup>E</sup>CNREE VTAVVLLYMA TQISSAMEYL EKKNFIHRDL AARNCLVGEN HVVKVADFGL SRLMTGDT<sup>Y</sup>T AHAGAKFP IK WTAPESLAYN TFSIKSDVWA FGVLLWEIAT YGMSPPY<sup>G</sup>ID LSQVYDLLEK GYRMEQPEGC PPKV<sup>Y</sup>ELMRA CWKWSPADRP SFAETHQAFE TMFHDSSISE EVAEELGRAA SSSSVVYLP RLPILPSKTR TLKKQVENKE NIEGAQDATE NSASSLAPGF IRGAQAS<sup>S</sup>GS PALPRKQRDK S<sup>P</sup>SS<sup>L</sup>LLEDAK ETCFTRDRKG GFFS<sup>S</sup>FMKKR NAP<sup>T</sup>PPKRSS S<sup>F</sup>FRE MENQPH KKYELTGNFS SVASLQHADG FSFTPAQQEA NLVPPK<sup>Y</sup>GG SFAQRNLCND DGGGGGGSGT AGGGW<sup>S</sup>GITG FFTPRLIKKT LGLRAGKPTA SDDTSKPFPR SN<sup>S</sup>T SSMSSG LPEQDRMAMT LPRNCQRSKL QLERTV<sup>S</sup>TS<sup>S</sup> QPEENVDRAN DMLPKKSEES AAPSRERPKA KLLPRGATAL PLRTPSGDLA ITEKDP<sup>P</sup>PGVG VAGVAAAPKG KEKNG GARLG MAGVPEDGEQ PGWP<sup>S</sup>PAKAA PVLPTTHNHK VPVLS<sup>P</sup>T<sup>L</sup>K HTPADVQLIG TDSQGNKFKL LSEHQVTS<sup>S</sup>G DKDRPRRVK KCAPPPPPVM RLLQHPSICS DPTEEPT ALT AGQSTSETQE GGKKAALGAV PISGKAGRPV MPPQVPLPT S<sup>S</sup>IS<sup>S</sup>PAKMAN GTAGTKVALR KTKQAAEKIS ADKISKEALL ECADLLSSAL TEPVNSQLV DTGHQLLDYC SGYVDCIPQT RNKF<sup>F</sup>REAV SKLELSLQEL QVSSAAAGVP GTNPVLNLLL SCVQEISD<sup>V</sup>V Q

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