

Product datasheet for **SC213485**

SH3BP5 (NM_001018009) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SH3BP5 (NM_001018009) Human 3' UTR Clone
Symbol:	SH3BP5
Synonyms:	SAB; SH3BP-5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001018009
Insert Size:	1763 bp



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Insert Sequence:	<p>>SC213485 3'UTR clone of NM_001018009 The sequence shown below is from the reference sequence of NM_001018009. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTGACATAAAAATGGTGCAGATTGGCTGATTCATCCTGGGCCCTGGCCGATGTGCATATCAACATTTA TACATGGAACGGAGAACATTGTGCCAATAATCATTTAATATATGCCAAATCTTACACGTCTACTCTAA ACTGCTCTAATGAAGTTTCAGTGACCTTGAGGGCTAAAGATTGTTCTTCTGGGTAAGAGCTCTTGGGCT GGTTTTTCAGAGCAGAGTTCTTGTGTGGGTAGACTGTGACTAGGTTACACGCCTTTGTGGAACATTCC GTATAACGGCATTGTGGAAGCAATAACTAGTTCCTATGAAAGAACCAGAGCTGGGAAGATGGCTGGGAA GCCAGGCCAAAGTGGGGCAACAGCTTGCTTCTTTCTTCTCACCCCTCAGTTTGTATGGGAAAATG GAGATGCTCTCCACTTATCCCACGATATCTAAATGAAAAAGAAAGAAAAACCCACACACAAGCAAAA AACTCAAGTATTAAGAGCACATATTTTTGACCCAGTGGAGGCTTAAAAAAAAAAAAATCCAAGAACACA ATTCATTTTACCACCTCTGGTGTTCAGAGGGGGCTTTTAAAAAAGCGTGTATGCTGGGATACCCATTA AAACCATTTTCTAGAAGGCTACCATGAGCTGCACTTTTTGGGGTGGGAAAGGTGAATGCCAGTGGGGAT GCGGGGGGATGAGGGTAGGAGGGACTTATAGAAGGGGATTTGTGGCTGTGGGGGAGAAGGTTCTACAGC ATAAGCCTTATCCTGCCAGCCAAGGGGATTTATCTAAGAGAAGTGCATGTGAAGAATGGTTGCCACTG TTATTAGATTGACAAGATGTTAATTTCTCTGTAGGTTGTAACCTTAAAAATAAATGAAATATTTAAGG GTTATGCTGCACTAGTATTCCTTAGAGGAAACAGTTCCTTAAAGTTAGGAAAGGGAGTAGGCAGGCATG TGTTGGCAAAGGCTGTTAATAGTAGTTAAGTGTAAAGACTGCTTTTCTTTAACGTTTTTATGGTAATGC ATATTTAGAGCACTGTATTTTGTCTTGTAAAGAAAATTTAGCATTCTAAAAGAAAAAGCAACCCCTC TTTCAAACGTGTTAATTCTGTACAGCCTGTATATTTTAGTCATTTGTAATCTCTTCATACAATAGTGA CTTCTTTTTTGACTGATACAGTATCTTAATTACAAGGTTATTTTGTACTTGTCTTAATACACTAAGTGT AATAAAAACGGCTTGAGAAAAGTTTCTCCTTTCTGTGACTTCAAATAAGAAGTCCAGTATTGCCTAAA TCTTCTAGGCAACCCTTTTTCCATAAGGAAGAGCATGGAGTGTGTGGTCAACAGTAATCATTTTCAAT TAATTAAGGTCATGAACAGTAATAATTTAAGCCTTGTTTACCAAGGTTTGAATTTACTTTTGTGTTG CTAAAGCTGTGGCAATGAGGAGACACAGTGGCAGATAAAGACGAGGTGGTGACGCTGGAGGAGTGGGC CTCGGCTGCACACTGCAGTCTCGAAGCTTAAGTGTGCTGTCAGTCAGTCTCATCCCCAGAGAATTAT TTAATTAATTAAGTGGGGGGGTACACTGGGGCATTAGACTTTTTAAAAGCTCCCCGAGGGAATTCAAAT GTGCATTCAGAGTTGAGAATCAGATGGATTCTTTCTTTTGTGGAATGTTTTATAATATTGGACTCTTA ATCCGCATTTTATTATTAAGCATGCTGTGGAGAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACC GCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001018009.4

Summary: Functions as guanine nucleotide exchange factor (GEF) with specificity for RAB11A and RAB25 (PubMed:26506309, PubMed:30217979). Inhibits the auto- and transphosphorylation activity of BTK. Plays a negative regulatory role in BTK-related cytoplasmic signaling in B-cells. May be involved in BCR-induced apoptotic cell death.[UniProtKB/Swiss-Prot Function]

Locus ID: 9467

MW: 66.9