

## Product datasheet for **SC213486**

### SH3BP5 (NM\_004844) Human 3' UTR Clone

#### Product data:

|                           |                                       |
|---------------------------|---------------------------------------|
| Product Type:             | 3' UTR Clones                         |
| Product Name:             | SH3BP5 (NM_004844) Human 3' UTR Clone |
| Symbol:                   | SH3BP5                                |
| Synonyms:                 | SAB; SH3BP-5                          |
| Mammalian Cell Selection: | Neomycin                              |
| Vector:                   | pMirTarget (PS100062)                 |
| ACCN:                     | NM_004844                             |
| Insert Size:              | 1763 bp                               |



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**Insert Sequence:**

>SC213486 3'UTR clone of NM\_004844

The sequence shown below is from the reference sequence of NM\_004844. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGACATAAAAAATGGTGCAGATTGGCTGATTCATCCTGGGCCCTGGCCGATGTGCATATCAACATTTA
TACATGGAACGGAGAACATTGTGCCAATAATCATTAAATATATGCCAAATCTTACACGTCTACTCTAA
ACTGCTCTAATGAAGTTTCAGTGACCTTGAGGGCTAAAGATTGTTCTTCTGGGTAAGAGCTCTTGGGCT
GGTTTTTCAGAGCAGAGTTCTTGTGTGGGTAGACTGTGACTAGGTTTACAGCCTTTGTGGAACATTCC
GTATAACGGCATTGTGGAAGCAATAACTAGTTCCTATGAAAGAACCAGAGCTGGGAAGATGGCTGGGAA
GCCAGGCCAAAGTGGGGCAACAGCTTGCTTCTTTCTTCTCACCCCTCAGTTTGTATGGGAAAATG
GAGATGTCCTCTCCACTTATCCCACGATATCTAAATGAAAAAGAAAAGAAAACCCACACACAAGCAAAA
AACTCAAGTATTAAGAGCACATATTTTTGACCCAGTGGAGGCTTAAAAAAAAAAAAATCCAAGAACACA
ATTCATTTTACCACCTCTGGTGTTCAGAGGGGGCTTTTAAAAAAGCGTGTATGCTGGGATACCCATTA
AAACCATTTTCTAGAAGGCTACCATGAGCTGCACTTTTTGGGGTGGGAAAGGTGAATGCCAGTGGGGAT
GCGGGGGGATGAGGGTAGGAGGGACTTATAGAAGGGGATTTGTGGCTGTGGGGGAGAAGTTCTACAGC
ATAAGCCTTATCCTGCCAGCCAAGGGGATTTATCTAAGAGAAGTGCATGTGAAGAATGGTTGCCACTG
TTATTAGATTGACAAGATGTTAATTTCTCTGTAGGTTGTAACTTAAAAATAAATGAAATATTTAAGG
GTTATGCTGCACTAGTATTCCTTAGAGGAAACAGTTCTTTAAAGTTAGGAAAGGGAGTAGGCAGGCATG
TGTTGGCAAAGGCTGTTAATAGTAGTTAAGTGTAAAGACTGCTTTTCTTTAACGTTTTTATGGTAATGC
ATATTTAGAGCACTGTATTTTGTCTTGTAAAGAAAATTTAGCATTCTAAAAGAAAAAGCAACCCTC
TTTCAAACGTGTTAATTCTGTACAGCCTGTATATTTTAGTCATTTGTAATCTCTTCATACAATAGTGA
CTTCTTTTTTGACTGATACAGTATCTTAATTACAAGGTTATTTTGTACTTGTCTTAATACACTAAGTGT
AATAAAAAACGGCTTGAGAAAAGTTTCTCCTTTCTGTGACTTCAAATAAGAAGTCCAGTATTGCCTAAA
TCTTCTAGGCAACCCTTTTTCCATAAGGAAGAGCATGGAGTGTGTGGTCAACAGTAATCATTTTCAAT
TAATTAAGGTCATGAACAGTAATAATTTAAGCCTTGTTTACCAAGGTTTGAATTCTACTTTTGTGTTG
CTAAAGCTGTGGCAATGAGGAGACACAGTGGCAGATAAAGACGAGGTGGTGACGCTGGAGGAGTGGGC
CTCGGCTGCACACTGCAGTCTCGAAGCTTAAGTGTGCTGTCAGTCAGTTCTCATCCCCAGAGAATTAT
TTAATTAATTAAGTGGGGGGGTACACTGGGGCATTAGACTTTTTAAAGCTCCCCGAGGGAATCAAT
GTGCATTCAGAGTTGAGAATCAGATGGATTCTTTCTTTTGTGGAATGTTTTATAATATTGGACTCTTA
ATCCGCATTTTATTAAAGCATGCTGTGGAGAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCGCTTCTATGAAAGG
```

**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\\_004844.5](#)

**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