

Product datasheet for **SC205412**

SH2B1 (NM_001145795) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SH2B1 (NM_001145795) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SH2B1
Synonyms: PSM; SH2B
ACCN: NM_001145795
Insert Size: 415 bp
Insert Sequence: >SC205412 3'UTR clone of NM_001145795
The sequence shown below is from the reference sequence of NM_001145795. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCATTAACAACCAGTACTCCTTCGTGTAGCCAAACCCACCCGCTCCACCTTTTTAAACCCCCCAGC
CCTGCTCGTGAGATTGGGCTGGGTAGGGACAGAGAGGCCGAAATCCCTCCCCATGCTTCTGACCCCT
TGTTGGCCAAGGCATCTTTGATGGTACAAGCAGAGGCTCGGGAGAGGCTCCCGTCACACACTACAGGT
CCCCTCCCCAGGGCAGGGGATTTGGGCTCCATGAGCTCCTTGAGGGGCTCTTCTGGTCAGCCCCACCCCT
GGGGGCCATTTCCCATTAACACCCAGCCGAGGCAGGGTGAGGGGGAAGGGCTGTCAGTTACATT
AAGGTGGTTGTTGTTGTTGTTTTAAACAAAATGGAGAAGCATAAATAAATAAAAAGGTTTATCTCGGTTCC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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_001145795.2](#)



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Summary: This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]

Locus ID: 25970

MW: 15