

Product datasheet for **SC200402**

SH2B2 (NM_020979) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SH2B2 (NM_020979) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SH2B2
Synonyms: APS
ACCN: NM_020979
Insert Size: 111 bp
Insert Sequence: >SC200402 3'UTR clone of NM_020979
The sequence shown below is from the reference sequence of NM_020979. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GCCGTGGAGAACCAGTACTCTTCTACTAGCCCCGGCGCCGCCCGGGTGGGACACGCCAAGCTCTTCA  
GTGAAGACACGATGTTATTAAGCCTGTTTTAGGGACTGCA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_020979.5](#)

Summary: The protein encoded by this gene is expressed in B lymphocytes and contains pleckstrin homology and src homology 2 (SH2) domains. In Burkitt's lymphoma cell lines, it is tyrosine-phosphorylated in response to B cell receptor stimulation. Because it binds Shc independent of stimulation and Grb2 after stimulation, it appears to play a role in signal transduction from the receptor to the Shc/Grb2 pathway. [provided by RefSeq, Jun 2009]



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Locus ID: 10603

MW: 4