

Product datasheet for **SC206977**

14-3-3 sigma (SFN) (NM_006142) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: 14-3-3 sigma (SFN) (NM_006142) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SFN
Synonyms: YWHAS
ACCN: NM_006142
Insert Size: 527 bp
Insert Sequence: >SC206977 3'UTR clone of NM_006142
The sequence shown below is from the reference sequence of NM_006142. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCGAGGCTCCCCAGGAGCCCCAGAGCTGAGTGTGCCCCGCCACCGCCCCGCTGCCCCCTCCAGTCC
CCCACCCTGCCGAGAGGACTAGTATGGGGTGGGAGGCCCCACCTTCTCCCTAGGCCTGTTCTTGT
CCAAAGGGCTCCGTGGAGAGGGACTGGCAGAGCTGAGGCCACCTGGGGCTGGGGATCCACTCTTCTTG
CAGCTGTTGAGCGCACCTAACCCTGGTCATGCCCCACCCCTGCTCTCCGCACCCGCTTCTCCCGAC
CCCAGGACCAGGCTACTTCTCCCTCCTTGCCTCCCTCCTGCCCTGCTGCCTCTGATCGTAGGAAT
TGAGGAGTGTCCGCCTTGTGGCTGAGAACTGGACAGTGGCAGGGGCTGGAGATGGGTGTGTGTGTG
TGTGTGTGTGTGTGTGTGTGCGCGCGCCAGTGCAAGACCGAGATTGAGGAAAGCATGTCTGCTG
GGTGTGACCATGTTTCTCTCAATAAAGTTCCCTGTGACTC
ACGCGTAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_006142.5](#)



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Summary: This gene encodes a cell cycle checkpoint protein. The encoded protein binds to translation and initiation factors and functions as a regulator of mitotic translation. In response to DNA damage this protein plays a role in preventing DNA errors during mitosis. [provided by RefSeq, Aug 2017]

Locus ID: 2810

MW: 18.4