

## Product datasheet for **SC216113**

### **SESN2 (NM\_031459) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SESN2 (NM_031459) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SESN2
Synonyms:	HI95; SES2; SEST2
ACCN:	NM_031459
Insert Size:	1719 bp



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**Insert Sequence:** >SC216113 3'UTR clone of NM\_031459  
The sequence shown below is from the reference sequence of NM\_031459. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCGTGCCATCACCCGCTACATGACCTGACTCCTGAGCAGGACCTGGGCCCGTTTCAGCTCCCCACAA
GGACTTCTCTGTCTGGAGACAGCCCGACCCCTTTTGTGTCCCATGCCACCCTCCCCACGCTGCAGTG
GGCTTGTGTGTGATGTGCAGTCCCGAAGCCACACCCTCCCTTTTCTCACTGGAATGGACAGTTCATTG
CACTGACTCTGGGATCTCAGCCCTGCTCCTGGGAGCTGGAAGAGCACTTGGAGATCCTAAGGGACCACA
CCCTTCTCCTTCCCCTGCCACAGAGGCGAGGGCACAGGAAAGAAGCCGGGCCAAGCTCGGAATTAA
TGTGCCACAAGTGTGTGGCCTTCTGAACTGGGAAGTCCCTGGCTGGCCCCGGGGGAGAGGGGCAAA
TGCTCCGGGACTGACACTCCAGGCAGCTTTGCCTTCTCTCCCCTGTCAATTCAGATTTTCACTACCTC
CTACTTGGCATTACCCATCAATGTGAAAGTCAAGGTACAGCTGGTCTGTGTGCCAGTTCCTAAAA
GCCTGTTCTGTTGGGCAGCTGAGGCTGTTGCCGAATCCTAGTTCAGTTTTTGAATTCCTTTGCCT
TTTTCCCTTTTCTCCATGCTTAATGGTGTGAGGCGTCAGGAGAGAGGCCAAGTACATAAAAAAAAAAAA
AGCAGATTATCTTAGAGAGTTTGGCCTTTGCTGGTACATTGCCTTCTGAAGAGGAGGGAGTATTAG
ATTATAAATCCTCTTTATTTTGGTCTTTATGCTTGGAGTTTCAAACCTGGAGCCACAGTGTGTGAGAGG
AGGAGGAGAGGGAGAATTCTGTTCTCCCAGAGCTGCACCTGCCTCGCAGAGGCCAGCACCCCACTCTCC
TGCTCCAGTGGCCCTGCCGAGATGTCTCCAAAAAGTTGAGCCTTTCTAGATGGCTTAGTGGCACC
TAGCCATGGCTACATTGCCAAACCTCTGACTGCCACAGCTGCAGACTGAGAGGGTGGTCTGAGTCCCC
ACAATGTCTGAAGCTGCCCTGGGATTCTCAGGCCAACCTGCCAACAGCAAGCGGATTTTCTTGAAGA
TCAGGGACCCCATTTCTGCAGCCAGTGTCTCCTGGGTGCCTTCTGAGGACTCCCACCCCATCCAGTA
TCTCATCTGTCCCTCTCCTGGGCTTAAGTGGTTGCTTCCAGGCAGAAGCAGCCAAGGACCGATTCC
AGGCACCTTTCTGTAGCAAATGACTGTGAATTACGACTTCTCTTGCCTTCTTCTAGCAGTCTGTGCCTC
CTCTCTGACCAGTTTGGAGGCACTGAAGAAAGGCAAGGGCCGTGCTGCTGCTGGGCGGGCAGGAGAG
GAGCCTGGCCAGTGTGCCACATTAATACCCGTGCAGGCGGAGAAGCAACCGGCACCCCTTCCGGC
CTGAAAGCCCTCCCTGCAAGAAGGTGTGCAGGAGAGAAGAGGCCCGGCATGGGGATCTGGGTTCTAGA
GGGCATGTGACTGTAATGTTCACTGGGTGGGTAGGAGTGGTATCCAGTGTCAAGTGCAGAAAT
CTTTGGCTTTGCTACCAGTTCATATGATGAGAAATAAACGTTCCGCTGAGTTTTGTTTCATA
ACGGCTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_031459.5](#)

**Summary:** This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. [provided by RefSeq, Jul 2008]

**Locus ID:** 83667

MW: 63.8