

Product datasheet for **SC201567**

SCAP (NM_012235) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SCAP (NM_012235) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SCAP
ACCN: NM_012235
Insert Size: 203 bp

Insert Sequence: >SC201567 3'UTR clone of NM_012235
The sequence shown below is from the reference sequence of NM_012235. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCCCTCTGTGCTGGAGAAGCTGGACTGAGCGCAGGGCCTCCTTGCCAGGCAGGAGGCTGGGGTGCT
GTGTGGGGGCAATGCACTGAACCTGGACTTGGGGGAAAGAGCCGAGTATCTCCAGCCGCTGCCTCCT
GACTGTAATAATATTAACCTTTTTTAAAAAACCATATCATCATCTGTGAGGCACTTTGGGAGCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_012235.4](#)

Summary: This gene encodes a protein with a sterol sensing domain (SSD) and seven WD domains. In the presence of cholesterol, this protein binds to sterol regulatory element binding proteins (SREBPs) and mediates their transport from the ER to the Golgi. The SREBPs are then proteolytically cleaved and regulate sterol biosynthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]



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Locus ID: 22937

MW: 7.3