

## Product datasheet for **SC216029**

### **TOR2A (NM\_130459) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	TOR2A (NM_130459) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TOR2A
Synonyms:	TORP1
ACCN:	NM_130459
Insert Size:	1722 bp



[View online »](#)

**Insert Sequence:** >SC216029 3'UTR clone of NM\_130459  
 The sequence shown below is from the reference sequence of NM\_130459. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAGATGACATTGTCATTCCGCCTGGTGTGATTTCCCTTTGGACATTCTCAGCAAATTCTGGGCTCAGTC
TTTTTGATCGCCACTTCTTTGTGGAAGCCTGCCAGGTCAAGAAGTTTTCCCTCTTTTGTGGTGAGGAG
GACACAGGCCTGGGAAAAATAGGAACAGAGTTCTTGTCTTTAGTCCCAGCTCTCAGAATCCTCGTGT
GTTTCTCAGGCAGCATGGCTCCGCCTCTCTGAGCCTCTGTCTCTGCTTCTGAACAGCGGGGCAATAA
TGATGCCCGATGCCTTCTGGAAGTTCAGTGAGGAAAGTCAGTTGAGGGACACAAAAGTGTTTTGTA
AACTATAAAGTACGTGGCATGTGTAGTGAATTACAGGGGCCATGGATGTGGACACCATGGAGGGGAA
GTGGAGCGTTTTTCAAGTGGAGTTGGCTCCTCCCGCACTGAGCCATGTTCCATATGCAGGTGGCAGCGGG
GAAGCGAGGGTCCAATCCTGCCCTGCGCTAGTCTCATCTGAGTCTCAGCCTGGGTCCCCATGGTTTT
AGCAACACGGGTGGCAAGCAGATCAACCAGGTGGCATTGGAGGCTGGCGCAGCCGGCGGGACCCGAG
GAGATCCTCTGCAGGAGCTGGAGCCGGTCATCTCCCGCGCGGTGCTGGACAACCCGCACCGTGAGTCT
GGCTCAGCAGCCCCCTCCCGGCAGCTTACCCACACCCAGGGGCCAGGCTCTCCCGGGTCTCATGC
TTTGCCCACTGACCCGGCAGTTCTGAGCCTGGCTTTGGCACTCCAGCTTTGTGACTTTGGGTGAGCCT
TACAGCCCCTGAGTCTACACCCAGAAGGGCGGTGAGGGAAGTGGAGCCAGCATTTTTCTCCTGCCCC
TGGGGGTTTGGGGCCGGCTTCTCCCTCTGTGAAGCACAAAAGTCCCTCCCACTACCCTTCTGCA
GATGGCTTCTCAAACCGGCATCATGGAAGAGCGCTCCTAGACGCAGTGGTGCCTTCTCCCGCTC
CAGCGGCACCACGTCCGGCACTCGGTGCTCAACGAGCTGGCCAGCTGGGCTGGAGCCAAGGGATGAG
GTTGTCCAGGCTGTGCTGGACAGCACACCTTCTCCCTGAAGACGAGCAGCTCTTCTCCTCCAACGGC
TGCAAGACCGTGGCCTCCGAATCGCCTTCTTCTCTGACTCTCTGAGTGGTGTCTCGGCCCCCTGA
TGGCCAGGCCATGCAGGAAAGGCCAGGGCCTCTGTACAGGAACCCAGAGCACCAAGTGAAGTGAACG
GAGTGTGCGCTAGGCCACGGGACAGATGGCCAGGAAGGGCCCTGGCCTCTAAACTGGCTCGAGAGCATC
TTGGCCCCGGCCACCTTCCCGAGGAAACCCCTGGTCAACCCAGAACCTCACTGAGCCTTACCTCCCC
CTGCAGCCTGAGCCTTCTACTGTGAATTATAACTCAGGACTGTGGCTCGTGGCGGTGCTCCCTCCTC
AGTCTGCCACCCTTGCCCTTGCCCTCCTGGTCCGGCACCATACCTCCTCCCTCCACCCACACCCCTG
TGCCATATCAAGCCAGGTGGAGCCTTCTCAGTTTCCAGAAATGGAGGGACTCAAGCTGCCACTTGGGC
CTGTTTTAGATGTTTTAATTTTGTAAGAAAACAAGTATAATAAACTCAGCTGTGGACCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_130459.4](#)

**Summary:** This gene encodes a member of the AAA family of adenosine triphosphatases with similarity to Clp proteases and heat shock proteins. Alternative splicing at this locus results in the translation of multiple isoforms of the encoded protein, some of which contain salusin peptides in the C-terminal region. These peptides may play roles in hypotension, myocardial growth and the induction of mitogenesis, and may also be involved in the pathogenesis of atherosclerosis. The antimicrobial peptide salusin-beta has antibacterial activity. [provided by RefSeq, Nov 2014]

**Locus ID:** 27433

**MW:** 62.7