

## Product datasheet for **SC206869**

### TOR2A (NM\_001085347) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TOR2A (NM\_001085347) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TOR2A  
**Synonyms:** TORP1  
**ACCN:** NM\_001085347  
**Insert Size:** 540 bp  
**Insert Sequence:** >SC206869 3'UTR clone of NM\_001085347  
The sequence shown below is from the reference sequence of NM\_001085347. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGCCTCCCGAATCGCCTTCTTCCTCTGACTCTCTGAGTGGTGTCTCGGCCCCCTGATGGCCAGGC
CATGCAGGAAAGCCAGGGCCTCTGTACAGGAACCCAGAGCACCAAGTGAACGGAGTGTCCG
CTAGGCCACGGGACAGATGGCCAGGAAGGCCCTGGCCTCTAAACTGGCTCGAGAGCATCTTGGCCCG
GCCACCTTCCCCAGGAAACCCCTGGTACCCCCAGAACCTCACTGAGCCTTGACCTCCCCCTGCAGCCT
GAGCCTTCTTACTGTGAATTATAACTCAGGGACTGTGGCTCGTGGCGGTGCTCCCTCCTCAGTCTGCCA
CCCTTGCCCTTGCCTCCTTGGTCGGGCACCATACCTCCTCCCTCCACCCACACCCTGTGTCCATAT
CAAGCCAGGTGGAGCCTTCTCAGTTTCCAGAAATGGAGGGACTCAAGCTGCCACTTGGCCTGGTTTTA
GATGTTTTTAATTTTGTAAAAGAAAACAAGTATAATAAACTCAGCTGTGGGACCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_001085347.3](#)



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**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:** 20.3