

Product datasheet for **SC204511**

TOR1AIP2 (NM_022347) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TOR1AIP2 (NM_022347) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TOR1AIP2
Synonyms:	IFRG15; LULL1; NET9
ACCN:	NM_022347
Insert Size:	2000 bp



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Insert Sequence: >SC204511 3'UTR clone of NM_022347
 The sequence shown below is from the reference sequence of NM_022347. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTAAACAAAAAACTGGGCCAAAACAAATAGCTTCTATAATAGTCAAAATTGTCAAGTCTAGAGGCTTTT
GTGTAGGTAGCCCAAGGAAGATGGAAAAATAATTCATTCTAAGTCTGACCCAGATTGCTACTACTTTG
GGAAGTGTAAATTGTTGGATCTGCTCCGTGGCCTATACATATTTTATTACATGAATTTAGTTAGT
ATTCCAGCCAGCCTGTTTCATCTAGACTGAGGCTAATCTGTTTCATCTAGACTGAGGCTAATCCGTATTTT
CTATAAAGTGTGTTTGGAACTAAGTACCCTCTAAAAAATTTCTGCAACCTAATGAGTGTGATATGA
CAAAGTAGTCTAGAGGGGAAGTCTATACTGTGTGCTTCATAGTGGTATTTCTAATGATAACTTTTGT
GGGAAAGCAGCCTCGTTATAGCTGGATCCTAGATTAGTCCAGTGAATTTTAAAGAAATTACACTGTT
GTAAGTACCTCTTATGCATTGGTCAGTGATGAGATATATATAAATAGATAGATAGATAAAATTTG
CTTTATATAGCCATTTATTCATCATTGGCCCTGTTGGCCCATCCTCAGTGTGGCTGTGAGATTATTG
ATAACTGGTCACTGTGAGATAAATCACATTCTATTAGGAAACACCTATATAGGTTATGCAGAAACATGC
AGAAATGCCACCTGTCCATACTTACGTGGCTTTACATAAACAAGACTGTCTTGTCTTTGTGGTGACT
GAATTTACAACGCTCCCTCCCTGGAAATGGAAAAGTACCTATCAGGAGATGTATGACAAAAGAAATATC
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GAACATTGGCCACATTCTGGACTTTTCATGAAAATCATGGACCCAGAGTGGGGTTAAGCCACTTAGAAA
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GTATCTAGTCTTTTAGCAATATTATCAATATTATCAAGTCCCAGCTTCTTTGTGCTTCCCTCCCTTG
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AGGCTGGTCTCCAACCTTAGGCTCAAGCCATCCTCCACCTCGGTCTCCAAGGTGCTGGGATTACAG
GCGTGAGCCACCCTACCCGGCCTAGGATCCATGTTTGCTTTTTATCGTTAGGTTTTTTTTTCTCAATGA
GTACAATATGACTTCTTGTGTAACAGACATTTTAAATCCCTAGGAAAGGCTGGAAGTAGAGAGCAAAAG
GCTTTCTTTCAAGTCAGTGTGTTTTTTGGGAATCAAGTCTTTCCCAAAAATCCCTAGCAATTTCTTCT
TACATCTCATTAGAAAGTACCAGTTTACAAGGGAGCCTGGGAAACCTGGCAAAGGGGAATAGGGTTAG
CATTGCCTGGGTAGGCCACATTGCCTCCATTGAAGAAATCAGGGCTTTTTTTTTTTTTTTTTTTTTTTT
GAGACAGAGTCTCACTCTGTCGCCAGGCTGGAGTGCAGTGGCAGTCTTGGTTCAGTCAACCTCTGCC
TTCCGGGTTCAAGCAATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGACTACAGGTGTGCCACCACACA
CTTGGCTAATTTTTGTATTTTTAGTAGAGATGGGGTTTACCATTGTTGGCCAGGATGGTCTTGATCTC
TTGATCTCATGATCCACCCGCTTGGCCTCCCAAAGTGTGGGATTACAGGCATGAGCCACTGTGCCCA
GCCCTTTTTTTTTTTTTTTTTTTTGGACGGAGTCTCGCTCTTTGCCAGGATGGAGTGTAGTGGCAGCATC
TCGGCTTACTGTAACCTCCACCTCTAGGTTCAAGCAATTCTCCTGCCTCAGCCTCCTGAGTAGTGGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_022347.5](#)

Summary: One of the two protein isoforms encoded by this gene is a type II integral membrane protein found in the endoplasmic reticulum (ER). The encoded protein is a cofactor for the ATPase TorsinA, regulating the amount of TorsinA present in the ER compared to that found in the nuclear envelope. Defects in this protein are a cause of early onset primary dystonia, a neuromuscular disease. The other isoform encoded by this gene is an interferon alpha responsive protein whose cellular role has yet to be determined. [provided by RefSeq, Mar 2017]

Locus ID: 163590

MW: 74.7