

## Product datasheet for **SC209884**

### Reticulon 1 (RTN1) (NM\_021136) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Reticulon 1 (RTN1) (NM_021136) Human 3' UTR Clone
Symbol:	Reticulon 1
Synonyms:	NSP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021136
Insert Size:	792 bp
Insert Sequence:	>SC209884 3'UTR clone of NM_021136 The sequence shown below is from the reference sequence of NM_021136. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATCCCAGGCGCTAAGAGGCATGCTGAGTAACTGATTTCCCACGGGGACTGGACACAAACAGGAATGT
CTGGAGTGGTAACAGCTCTTTCTTACTCATTACTGCAAATTGATTGTCTTTCCCCCTCCCTCCAGTA
CCATAATCTTAGAGACAAACCTAAAACAGCTGTTTTTAGGCTGTTCTTGTACTCTTAGGATATTTGA
GTCACCTTGTGCAACCACTAAAGTATAGAGAAAAGTATTAGATGTGGTTTTTAATTTGTGTTGCTA
AAAAAAGTGCATGATGGTGAGAGCCCAAGTTATCTTTCCCTCTTCGGTGTCTTCTCTCTCTCTGCA
ATGCTTCTGTAGCTTCTAATGTTCCCGTGGCTAGGCCTTTCTGCCGAGTGCTCTGATGCAATAGTGG
AAATCGCTTATATGTCCTTGGGTTGCTGGTTGGATTAATCTTTAATAACAATATATAGAATTGTAGACT
GATGTTTTAGCATTTCACACACACACACGTAATAAAGCAGTCGACCGCACTTATGGTAATCA
GTTTTGTATAACTAAAATAATTAATAAATGAATAAATCCAAAACAAACATGCAGTACTTTTGTGTA
TGGGATTGGTGGGCTGATTTACATGTATGGTTACTAAAAAGTACCAGCATGTTAACTTTATTACAATTT
GTATTACTTTCTGTAGTTCCTAATGGATTCAATTACGGACTCTGGATATTTGCACTTATGTACTTGA
TACTGAATGCATAAATAAATGTTACTAAATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_021136.3</a></u>
<b>Summary:</b>	This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. This gene is considered to be a specific marker for neurological diseases and cancer, and is a potential molecular target for therapy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2011]
<b>Locus ID:</b>	6252
<b>MW:</b>	30.4