

## Product datasheet for SC212254

### TMEM159 (NM\_020422) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TMEM159 (NM\_020422) Human 3' UTR Clone  
**Symbol:** TMEM159  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_020422  
**Insert Size:** 1090 bp  
**Insert Sequence:** >SC212254 3'UTR clone of NM\_020422  
 The sequence shown below is from the reference sequence of NM\_020422. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GCAGAATTCGAGGGGCTTTACCAGGAATGAGTGACTGCTCAGAGGCCGGGCTTCTTTTCAAGTACTGCT
GGATCATACTCACCCCTTGGGATTATGGCTTAGAAGAAGGGGGCTGGGTAGGCAAGCACTCCTTGGCTG
GTCCTCTCGCTTTTTCACCTTACTTGTAGGATCCCGCAGCAGCCAATTTAGGGATTGTGTGTTCTTGT
GTTGGTCCCATGTAAGAAGCAGCAGAGAAATGCGATGGTTCAACAGCTCGCCCTGCCCAAGTATGC
AGACTTGACCTTGGCGGGTCTGGGCTTCTAGAGTCTAGCCCGTTGACCCCAAAGCCTCAGGGCTTAT
GTCCAACGGTCCCATTGGGAGCAACAGTGATTGTTTATAGTTTTTTGTTTTCAGAAATGAGGGCAGCTG
TTAATTTTTTCACTCATGTGAAACAAAATGAAAAAAAAATCCAAACAGAAACAAGCCCTTCTGTGGTA
TTTGCTTTTTATCAGAAAGAACAGCAACATTTGGCCTCTCCAAGTTGGAAAATAGAGTCCAAATGTAAC
TTTGTGGCCAAGAGTATTTTCAAAAAGTCTAAAGGTGTAGTTTCCACTGTAAGTGTGAGTACTGTTA
AGTACTGTTAATCTTTTACATATTTGCACTTGGTACTGTTGTATTGTTCTAAAGAGCTTGCCTTTAAG
TAATTTCTTTCTTTTTTTTTTTTTTTTTTTTTTTTGTGACGGAGTTCCCTCTTGTGGCCAGGCTGGAGT
GCAATGGTGCAGTCTCGGCTCACTGCAACCTCCAACCTCCAGGTTCAAGTGAAGTCTCGTGCCTCAGCCT
CCCAAGTAGCTGGGATTACAGGCACCCGCCACCGTGCCCGGCTAGTTTTTTTTTTGATTTTTTTTAGTA
CAGATGGGGTTTACCATGTTGGTCAGGCTAGTCTCAAACCTCCTGACCTCAGGTGCTCCACCTGCCTTG
GCCTCCCAAAGTGTGGGATTACAGGCGTGAGCCACTGTGCCAGCCTAAGCCATTTCTTAAAATAAAA
ATGCTAAAGGACTAGTAAGTAAAAATAAACTTCTATGGGATTTCCAGTGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI



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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>	<a href="#">NM_020422.6</a>
<b>Summary:</b>	Plays an important role in the formation of lipid droplets (LD) which are storage organelles at the center of lipid and energy homeostasis (PubMed:31708432). In association with BSCL2/seipin, defines the sites of LD formation in the endoplasmic reticulum (PubMed:31708432).[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	57146
<b>MW:</b>	40.4