

Product datasheet for **SC200563**

TMEM147 (NM_032635) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMEM147 (NM_032635) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TMEM147
Synonyms:	NIFIE14
ACCN:	NM_032635
Insert Size:	109 bp
Insert Sequence:	>SC200563 3'UTR clone of NM_032635 The sequence shown below is from the reference sequence of NM_032635. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATGTCGCGTTGTCAATGTGCACTCCTAGGCTTGGTGTCTCAGACATTGATGTACCTTTCCCTGCCT
CACTCCAGGTTTTAGTGAAGTAAACAGTATTTGGAAAGTT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-Mlul
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_032635.4
Summary:	Acts as a negative regulator of CHRM3 function, most likely by interfering with its trafficking to the cell membrane (PubMed:21056967). Negatively regulates CHRM3-mediated calcium mobilization and activation of RPS6KA1/p90RSK activity (PubMed:21056967). [UniProtKB/Swiss-Prot Function]



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Locus ID: 10430

MW: 4.2