

Product datasheet for **SC317088**

TMEM118 (RNFT2) (NM_001109903) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM118 (RNFT2) (NM_001109903) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM118
Synonyms:	TMEM118
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_001109903 edited

```

ATGTGGCTCTTCACAGTGAATCAGGTGTTAAGGAAGATGCAGAGACGCCACAGCAGCAAC
ACGGATAACATTCCACCTGAAAGAAACCGCAGCCAGGCGCTCAGCTCCGAGGCGAGTGTG
GATGAAGGTGGCGTCTTTGAGAGTCTGAAGGCAGAGGCAGCCTCCCCACCAGCGCTCTTC
TCGGGCTTATCAGGCAGCCTCCCCACCAGCTCGTTCCCTCCAGCCTGGTGCTGGGCTCC
TCGGCTGGCGGGGGGACGTGTTTCATCCAGATGCCCGCGTCCAGGGAGGAAGGAGGGGGC
CGGGGCGAGGGGGGGCGCTACCACCACCGCCAGCCCCACCACCATTTCCACCATGGCGGC
CACCGCGGGGGCTCCCTGCTGCAGCACGTGGGTGGGGACCACCGGGGGCACTCGGAGGAG
GGAGGCGACGAGCAGCCTGGGACGCCCGCCCCCGCCCTGTCCGAGCTGAAGGCTGTGATC
TGCTGGTCCAGAAAGGACTCCCTTCATCCTGATCCTCCTGGCCAAACTGTGCTTTCAG
CATAAGCTCGGCATTGCTGTGTGCATCGGGATGGCCAGCACCTTCGCCTATGCCAACTCC
ACGCTTCGAGAACAGGTCTCACTGAAGGAGAAGAGGTCACTGCTGGTCATCTTGTGGATC
CTGGCCTTTCTGGCGGGGAACACCTCTATGTGCTTTATACATTAGCTCCCAGCAGCTG
TACAACAGCCTCATATTCTGAAGCCCAACCTGGAGATGTGGACTTCTTTGACCTGCTA
TGGATTGTGGGATCGCAGACTTTGTTCTGAAGTACATACCATCGCCCTCAAGTGCCTC
ATCGTGGCCCTGCCAAGATCATCCTGGCTGTCAAGTCCAAGGAAAGTTCTATCTGGTC
ATCGAGGAGCTGAGCCAGCTGTTCCGATCCCTTGTCCTCCATCCAGCTGTGGTACAAATAC
ATCATGGGTGACGACTCCTCCAACAGCTACTTCTGGGCGGGTCTGATCGTTCTCTAC
AGCCTCTGCAAGTCCTTCGACATCTGTGGACGTGTGGCGGAGTTAGGAAAGCCCTGAAG
CTTCTCTGTAACCTCTCAGAACTATGGAGTCCGAGCCACCGGGCAGCAGTGCACAGAAGT
GGTGACATCTGCCCATCTGTGACGGCCGAGTCCGAGAGCCTCTGATTCTCCTGTGCCAG
CACGTGTTCTGTGAGGAGTGCCTCTGCCTGTGGCTGGACCGTGAGCGCACCTGCCCGCTC
TGCCGCTCGGTGCGCGTGACACCCTGCCTGCTGGAAGGACGGCGCCACGTCCGCACAC
TTCCAGGTGTACTAG
  
```

Restriction Sites: Please inquire


[View online »](#)

ACCN:	NM_001109903
Insert Size:	1300 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001109903.1.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001109903.1, NP_001103373.1</u>
RefSeq Size:	2914 bp
RefSeq ORF:	1335 bp
Locus ID:	84900
UniProt ID:	<u>Q96EX2</u>
Cytogenetics:	12q24.22
Protein Families:	Transmembrane