

Product datasheet for **SC122408**

TMEM118 (RNFT2) (BC011878) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM118 (RNFT2) (BC011878) 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)



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Fully Sequenced ORF:

>OriGene sequence for BC011878 edited

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GGGTGATTGGCTTGGCTGGACCTGAATGATGCGGCTGTGATTGCTGAATTGTCTGGGCAG
GTTTGGAGTCTCTGGCAAGCTCCCCTGACTGTGCATCCCTCTGGAGACGAAGAGGAGGGG
GAGGCCTGTCTCTCTGGGATCCATTGGTCACATCCCCCTGAGGATTCCCGAATGCCTAC
CTCCAGTGTCTCAACATGGAGTTCTGAAGTCCATGTGGCTCTTCACAGTGAATCAGGTG
TTAAGGAAGATGCAGAGACGCCACAGCAACACGGATAACATTCCACCTGAAAGAAAC
CGCAGCCAGGCGCTCAGCTCCGAGGCGAGTGTGGATGAAGGTGGCGTCTTTGAGAGTCTG
AAGGCAGAGGCAGCCTCCCCACCAGCGCTCTTCTCGGGCTTATCAGGCAGCCTCCCCACC
AGCTCGTTCCCCTCCAGCCTGGTGTGGCTCCTCGGCTGGCGGCGGGGACGTGTTTCATC
CAGATGCCCGCTCCAGGGAGGAAGGAGGGGGCGGGGCGAGGGGGCGCCTACCACCAC
CGCCAGCCCCACCACCATTTCCACCATGGCGGCCACCGCGGGGGCTCCCTGCTGCAGCAC
GTGGGTGGGGACCACCGGGGCACTCGGAGGAGGGAGGCGACGAGCAGCCTGGGACGCC
GCCCCCGCCTGTCCGAGCTGAAGGCTGTGATCTGCTGGCTCCAGAAAGGACTCCCCTTC
ATCCTGATCCTCTGGCCAACTGTGCTTTCAGCATAAGCTCGGCATTGTGTGTGCATC
GGGATGGCCAGCACCTTCGCCTATGCCAACTCCACGCTTCGAGAACAGGTCTCACTGAAG
GAGAAGAGGTGAGTGTGCTGCTGTCATCTTGTGGATCCTGGCCTTTCTGGCGGGGAACACCTC
TATGTGCTTTATACATTAGCTCCGAGATTGCGCCACAGCACTCCAACCTGGGTGACAGA
GTGAGTGAGACTCTGTCTAAAAAAGAAAGAAAGAGGGAGGGAGGGAGGAAGGAA
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TGTCTTTATGTCTTCTCCTCTTCTATCTGTGCATCTCCCTCACTTAAGTCTCAGGCCT
GTCAGCAGCTCCTGTGGACATTGCCATCCCCTCTGGTAGCCTTCAGAGCAAAACAGGACAA
CCTATGTTATGGATGTTTCCACCAACCAGGGTAGTGGCATGGAGCACCCTAACCATCTGT
GCTTCTGTGATCTCTATGACAGAGCCACTTCTCCACCTCTGAAATGTTCCCTGCTCTGAA
ATCTGGCATGAGATGGCACAGGTGACCACGAGAAGCCACCAGAATCTTGCCTGCCCTAT
TCCTCCTCCCAAGTCTGTTCTTATTGTCAACCTCAGCACAACAGGCTGGCGCCAATGG
CATTACAGAGAAAGCAATCTGTGTGGCTAGTGGGAGATTACCATGCAAGCCCCAGGAGA
AATGGAGGAGCTTTGTAGCCACCTCCCTGTCAGCCAGTATTAACATGTCCCCTTCCCCCT
GCCCCGCGTAGATTGAGGACATTCGCCCTGTGTGCCACCAACCAGGACTTTCCTCTT
CCCCTTGGCTTGGCATCCCTGGCTCTCTCCTGGTACCCAGCAAGACGTCTGTTCCAGGGC
AGTGTAGCATCTTCAAGCTCCGTTACTATGGCGATGGCCATGATGTTACAATCCCACTT
GCCTGAATAATCAAGTGGGAAGGGGAAGCAGAGGAAATGGGGCATGTGAATGCAGCTG
CTCTGTTCTCCCTACCCTGAGGAAAAACAAAGGGAAGCAACAGGAACCTCTGCAACTGG
TTTTTATCGGAAAGATCATCCTGCCTGCAGATGCTGTTGAAGGGGCACAAGAAATGGAG
CTGGAGAAGATTGATGAAAGTGCAGGTGTGAAGGAAATAGAACAGTCTGCTGGGAGTCA
GACCTGGAATTCTGATTCCAACTCTTTATTACTTTGGGAAGTCACTCAGCCTCCCCGTA
GCCATCTCCAGGGTGACGGAACCCAGTGTATTACCTGCTGGAACCAAGGAACTAACAAAT
GTAGGTTACTAGTGAATACCCCAATGGTTTCTCCAATTATGCCCATGCCACCAAAACAAT
AAAAAAAATTCTCTAACACTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC011878 unedited <pre> GTCCCAATTTGTATACGACTCATATAGGGCGGCCGCGATTCCGGCACGAGGGGGTATTGG CTTGGCTGGACCTGAATGATGCGGCTGTGATTGCTGAATTGTCTGGGCAGGTTTGAGTC TCTGGCAAGCTCCCCTGACTGTGCATCCCTCTGGAGACGAAGAGGAGGGGAGGCCTGTC CTCTCTGGGATCCATTGGTCACATCCCCCTGAGGATTCCCGAATGCCTACCTCCAGTGTC GTCAACATGGAGTTCTGAAGTCCATGTGGCTCTTCACAGTGAATCAGGTGTTAAGGAAGA TGCAGAGACGCCACAGCAGCAACACGGATAACATTCCACCTGAAAGAAACCGCAGCCAGG CGCTCAGCTCCGAGGCGAGTGTGGATGAAGGTGGCGTCTTTGAGAGTCTGAAGGCAGAGG CAGCCTCCCCACAGCGCTCTTCTCGGGCTTATCAGGCAGCCTCCCCACAGCTCGTTCC CCTCCAGCCTGGTGTGGGCTCCTCGGCTGGCGGCGGGGACGTGTTCCATCCAGATGCCCCG CGTCCAGGAGGAAGGAGGGGGCGGNGCGAGGGGGGCGCCTACCACCACCGCCAGCCCC ACCACCATTTCCACCATGGCGGCCACCGCGGGGCTCCCTGCTGCAGCACGTGGTGGGG ACCACCGGGGGCACTTCGGAGAGGAGGCGACGAGCAGCCCGNACGCCCGCCCGCCTTG TCCAGCTGAAGGCTGTGATCTGCTGGCTCCAGGAAGGACTCCCCTTCATCCTGATCCTC CTGGGCAAACTGTGCTTTCAACATAAGCTCGGCATTGCTGGGTGCATCCGGGATGGCCAG CACCTTTGCCTATGCCAACTCACGCTTCTAGAACAGTCTTACTGAAGGAGAGAGGCAGGG CTGGGATCTTGGGAATCCCGGCTTT </pre>
Restriction Sites:	Please inquire
ACCN:	BC011878
Insert Size:	2226 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).
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:	BC011878.2 , AAH11878.1
RefSeq Size:	2217 bp
RefSeq ORF:	693 bp
Locus ID:	84900
Cytogenetics:	12q24.22
Protein Families:	Transmembrane