

Product datasheet for **SC106267**

TMEM80 (BC008671) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM80 (BC008671) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM80
Synonyms:	FLJ38216; transmembrane protein 80
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106267 sequence for BC008671 edited (data generated by NextGen Sequencing)

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ATGGCCGAAGGAGCGCGAGCGCGGGCCGAGAGGCTGCCGGATCGCGACGGACCGCG  
GGCGGGCGGGGAGAGGATCCTCCACAGTGCTCTTTCAGTTCCCTTCAAATGCTGTTT  
TATCTCAGCGGAACGTACTACGCCCTGTATTTCTCGCCACGCTCCTGATGATCACGTAT  
AAAAGTCAGGTGTTTACGCTATCCTCACCCTACCTGGTCTCGATCTTGCTCTGCTGTTT  
CTGATGGGGATTCTAGAAGCAGTTCGGTTATACCTGGGCACCAGGGGCAACCTGACAGAG  
GCTGAGAGGCGCTGGCCGCCAGCCTGGCCCTCACGGCTGGCACCGCCCTCCTCTGCC  
CACTTCTGCTTTGGCAGGCCCTAGTGTGTGGGCGGACTGGGCCCTCAGCGCCACGCTC  
CTGGCCCTTACGGCCTGGAGGCCGTCTGCAGGTGGTTGCCATCGCGGCCTTACCAGG  
TAG
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Clone variation with respect to BC008671.1



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC008671 unedited ATTAGGTAATCCGACTTACTATAGGGCGGCCCAATTCGGCACCAGCCGAGCGGTGCCG GACGGACTAATCGGGCCTCGGCCGTGGCTCGGACGTCCGCTCCCGAAAGCGGGCGCGTCCG GGCCCCCTCGTCAGGAGACGCGAAAATGGCCGAAGGAGCGCGAGCGCGGGCCGAGAGG CTGCCGGGATCGCGACGGACCGCGGGTTTTGCGGGTAAGATGGCGGCCCGCGGGCGAGG GAGAGGATCCTCCACAGTGCTCTCTTCAGTTCCTTCAAATGCTGTTTTATCTCAGCGG AACGTAACGACCCCTGTATTTCTCGCCACGCTCCTGATGATCAGTATAAAAAGTCAGGT GTTTCAGCTATCCTCACCGCTACCTGGTCCTCGATCTTGCTCTGCTGTTTTCTGATGGGGAT TCTAGAAGCAGTTCGGTTATACCTGGGCACCAGGGCAACCTGACAGAGGCTGAGAGGCC GCTGGCCGCCAGCCTGGCCCTCACGGCTGGCACCAGCCCTCTCTGCCACTTCTCTGCT TTGGCAGGCCCTAGTGTGTGGGCGGACTGGGCCCTCAGCGCCACGCTCTGGCCCTTCA CGGCCTGGAGGCCGTCCTGCAGGTGGTTGCCATCGCGGCCTTACCAGGTAGCTACGGAC ACCCGGGATACCCACGCTGGGGCCCTCCTCTGGGCCTGACCAGTCCCCAGCTGTCAC CTNCCCATTCTTGACAGGAAGGGCACTTTTCTAGTGACTGGCCATAGATGGTTTTGGA TGTTCCATCTGTTCTGGGCAGAGTGGGAGCAGGAGCCAGGGCAGAACAACACTGCTGGNA GCCCCCTGTGTNGGAACAGCTGCCGGAGGGTAGGGACCAGACAGAAGTCTTCAGAAGA GTCCCAGAGCGCCACTCANCCTGTCATGGGGTCTGGGTTANAGCCAGNCCTCCAGACCCC ATGGCCCCAGGCCAAAAGAAGACGAGCCTT
Restriction Sites:	NotI-NotI
ACCN:	BC008671
Insert Size:	1650 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:	<ol style="list-style-type: none"> 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:	BC008671.1 , AAH08671.2
RefSeq Size:	1586 bp
RefSeq ORF:	483 bp
Locus ID:	283232
Cytogenetics:	11p15.5
Protein Families:	Transmembrane