

Product datasheet for **SC100151**

TMEM99 (NM_145274) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM99 (NM_145274) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM99
Synonyms:	MGC21518
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145274, the custom clone sequence may differ by one or more nucleotides

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ATGGTTGGCATCCTCCCACTCTGTTGCTCCGGCTGTGTCCCCTCGCTCTGTTGTTCCAGCTATGTGCCCT
CTGTTGCTCCAAGTGCAGCTCATTCTGTTAGAGTTCCTCATTAGCTGGTCACTGTGCCAGAGGGTGT
GGCCTGCTCCCTTCTCAAGTATTCTAAAGCCATGGATTTTGTGGAGCATTTTCTTCTGGCTCTCC
CTTGAGTTATTTCTTTCTTCGCTATCTGGGACTCTTCTTTGTGCTTGCAGTATCGGTTGAGAGAAG
GACTTCTTCTTCTTGTCTCCTTGGTGTGGCTCGTGGTGTCTTCAACAAGTGGACTGGAGGCTCTTG
GTTTTCTTCTTCAACAAGTCAAGTCTCTCAAGGGTCTCACGTTGCAGCATTCTTACCAGAGGCC
ATTGGGCTGGAGTCCAGTCCAGTGTCTGGAGAGTCCACCTCAGCTCAGCAATCTCATGCCGGTTGGC
AATTGTCAGCAGAAGCCGATGCCTGCCATCAGTCTTTACTCTGAGGTGTTAGAGTGAATAAAAATAT
AAATACTTATACTAGTTTTCATGACTTCTGCTTAATATTGGGTATTTTTTTGTTTTGTTTTGTTGGCG
GTGATAGGCTTACCTTACATTAACCAGGCCTTAGCCTTCTGTGGCTTGTATGGCAAAGCCTCATAT
TACTCTAGTCTGGTTCAGCAGGACAGTCAAGTCCACACCTGGGGCTGTTTGTCTTCTACGTTTACCTC
AACATAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145274 unedited TAAATCACGACTTTTACTATAGGGCGGACCAGCGACTTCGGCACGAGGTGAGGTCACAT TTGGTTATCTCTAACGTTGAAAACGATGGAGCTAACACCCATTATGGAGATTAACCACT TTTCATCAGGTTTTTAAGTTCGTGAGGAATACAACGGTGAACACAAGATTCATTTT ATTTTCATCACCATGGGACGTATCCTGTTGTTGAGTTCTCTGGGTGAGACCTCTGAAGAC TTCTCAGATGGATCCTAGTCTCTGGGCTTGCCCTGAAATTACTCGCTGCTCAGGGAGAGA GTTGAAATGGTTGGCATCCTCCCACTCTGTTGCTCCGGCTGTGCCCTCGCTCTGTTGT TCCAGCTATGTCCCTCTGTTGCTCCAACCTGCAGCTCATTCTGTTAGAGTTCCTCATTCA GCTGGTCACTGTGGCCAGAGGTGTTGGCTGCTCCCTTCTCAAGTATTCTTAAAGCCA TGGATTTTGTGGAGCATTTTCTCTGGCTCTCCCTTGAGTTATTTTCTTTCTTCGC TATCTTGGGACTCTTCTTGTGCTTGGGTCATCGGTTGAGAGAAGGACTTCTTCTTCT TGTCTCCTTGGTGTGGCTCGTGGTTGCTCTTCAACTGGACTGGAGGCTCTTGGTTCT CTTTCATCTTCAACAAGTCAGTCTCTCAAGGGTCTCACGTTGCAGCATTCTTACCAG AAGCCATTGGGCCTGGAGTTTCAGTTCAGTGTCTGGAGAAGCCACCTCAGCTCAGCATC TCATGCCGTTGGCATTGTCAGCAGAACCCATGCCTGCCATAGTTCTTTACTTTGAGGT GTAGAGTGAATAAAATAATCTTNTNNCNANACCACTACACCACCCCAAATAACCAA ACTAAACTCCATTTTAATGGG
Restriction Sites:	NotI-NotI
ACCN:	NM_145274
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:	NM_145274.1 , NP_660317.1
RefSeq Size:	2075 bp
RefSeq ORF:	570 bp
Locus ID:	147184
Cytogenetics:	17q21.2
Protein Families:	Secreted Protein, Transmembrane