

## Product datasheet for **SC123299**

### TMEM252 (NM\_153237) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TMEM252 (NM\_153237) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TMEM252  
**Synonyms:** C9orf71  
**Mammalian Cell Selection:** None  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_153237 edited  
 CAGGGAAGCAGAGGAGCAGCAGGGTCAGGGTCTGGGTTCCCTAAGGTGCAAGGATGCAGA  
 ACAGAAGTGGCCTCATTCTCTGTGCTCTTGCCCTCCTGATGGGTTTCTGATGGTCTGCC  
 TGGGGCCCTTCTTCATTTCTGGGCTCCATATTCGACTGTCAGGGGAGCCTGATTGCGG  
 CCTATTTGCTTCTGCCTCTGGGTTTGTGATCCTTCTGAGTGGAATTTCTGGAGCAACT  
 ATCGCCAGGTGACTGAAAGCAAAGGAGTGTGAGGCACATGCTCCGACAACACCTTGCTC  
 ATGGGGCCCTGCCCGTGGCCACAGTAGACAGGCCAGACTTTTACCCTCCAGCTTATGAAG  
 AGAGCCTTGAGGTGAAAAGCAGAGCTGTCTGCAGAGAGAGAGGCCTCTGGCATTCTC  
 CACCTCTATATACAGAGACGGCCTGGAATTCAGGATGGAATGACTCCCACCCAGAGG  
 CCCACCATCTTATAGAGAGTCCATAGCCGGCCTGGTGGTGACAGCAATCTCAGAGGACG  
 CCCAGAGGCGAGGCCAAGAGTGTGAGGCAGAGAAAGCTCTCCAGCACTCATGATGCCAC  
 CACTGTGGGGAGCAGCTACTGATAATAAAGGCAAACGAGGGACTGTGGGAGGAAAAGCCA  
 CACCAGGGACCCACAAGAGAGCTTGGGGAGGGGATGACAGCCCTGAATTCAGACATAA  
 CTGGCCATGCCAGGGCAGGGCAGGCCAGGGCCCTGGAAGGGTGTGGCCAACACCAAGCA  
 GACATTTAGAGGATTACACTAATCTTAACCCCGGCTGGCCTTGGGTCCCAAAGGTGT  
 CACTCTGAGAGCTCTGCTTACAGAGATTCTTCTGCTGTCACTCAATTTCCCTCCCATCA  
 CCTCAACTCCAGCCAGGGAGGAATAGATGCTGGTGTGAGGACAGCCACATGCCTTCCTG  
 TTCTATATCACCTAGTAATCTCAAAGCGAAGGTTTGTGTTTAATTTATTGATTGTTGAG  
 CCTTTTGTGTTGTTAGCTTGTCTTCTAGTTACCTCCAGCTGACCATACCAGAGTGAG  
 GCAGTACTTCACATCCTGGGAGATATGCCCTCGGAACCCATGAATGTTATTTTGTATTAT  
 TTTATTTTCATGATATGATTTTTTCTATGTAAGGAAAATGACTGTAATATTTGCCTT  
 CAAGATGGTTCAAACACAAAATATTAATGAGCTGTTTCTTAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_153237 unedited GTCATAATTGTATACGACTCATATAGGCGGCCGCGNATTCATATCTGGTACCGGTCCGGA ATTCCCGGGCTCAGGGAAGCAGAGGAGCAGCAGGGTCAGGGTGCTGGGTTCTAAGGTGC AAGGATGCAGAACAGAACTGGCCCTATTCTCTGTGCTCTTGCCCTCTGATGGGTTTCT GATGGTCTGCCTGGGGCCTTCTTCATTTCTGGGGCTCCATATTCGACTGTCAGGGGAG CCTGATTGCGGCCTATTTGCTTCTGCCTCTGGGTTTGTGATCCTTCTGAGTGGAATTTT CTGGAGCAACTATCGCCAGGTGACTGAAAGCAAAGGAGTGTGAGGCACATGCTCCGACA ACACCTTGCTCATGGGGCCTGCCCGTGGCCACAGTAGACAGGCCAGACTTTTACCCTCC AGCTTATGAAGAGAGCCTTGAGGTGAAAAGCAGAGCTGCTCAGAGAGAGAGGCCTC TGGCATTCTCCACCTCTATATACAGAGACGGGCTGGAATTCAGGATGGAAATGACTC CCACCCAGAGGCCACCATCTTATAGAGAGTCCATAGCCGGCCTGGTGGTGACAGCAAT CTCAGATGACGCCAGAGGCGATGCCAAGAGTGTGAGGCAGAGAAAGCTCTCCAGCACT CATGATGCCACCACTGTGGNGAGCAGCTACTGATAATAAAGGCAAACGATGGACTGTGGG ATGAAAAGCCCACCATGGACCCACAAGATAGCTTTGGGAGGGGATGACAGCCCCTGATT CCAGACATAACTGGCCATGCCAGGGCATGGCATGCCAGGGGCCCTGGAATGGTGTGGCC ACACCAAGCAGACTTTTCAGAGGATCACACTAATCTTAACCCGGCTGGCCTTGGGTCCCC AAAGTGTCACTCTGAGACTCTGCTTACGAGATTCTTTCGCTGT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_153237
<b>Insert Size:</b>	1284 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_153237.1</a> , <a href="#">NP_694969.1</a>
<b>RefSeq Size:</b>	1284 bp
<b>RefSeq ORF:</b>	513 bp
<b>Locus ID:</b>	169693
<b>UniProt ID:</b>	<a href="#">Q8N6L7</a>
<b>Cytogenetics:</b>	9q21.11
<b>Protein Families:</b>	Transmembrane