

## Product datasheet for **SC123375**

### **TMEM61 (NM\_182532) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TMEM61 (NM\_182532) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TMEM61  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Fully Sequenced ORF:** >OriGene sequence for NM\_182532 edited

```
GGCCTGGCTCGGTCCCTGCGCACCGGGTGC GGGCGGGGAGAGGGCGGGCTGGTGAGCC
CTGGGAGGGCCAGGAGCCAGACCTCGGTTTTGCGGGCTGGGAGCAGGGCTCGGGGGCA
GCGGCCAGGCCCCCGCCCTAACACCCGCGCCTCCTGCAGACCCGAGGGTCGCCGCTG
GTAGGGTCGCTCAGCCCTGCCGTCTTACCACCACACCTTACCTGCGCCCAGCTCCCT
GCGCGCCTGGACAGCGCCTGCTGCCCGCTCCCGATGGCCCTGCCCCAGATGTGTGACGG
GAGCCACTTGGCCTCCACCCTCCGCTATTGCATGACAGTCAGCGGCACAGTGGTTCTGGT
GGCCGGGACGCTCTGCTTCGCTTGGTGGAGCGAAGGGGATGCAACCGCCAGCCTGGCCA
GCTGGCCCCACCCACGGAGTATCCGGTGCCTGAGGGCCCCAGCCCCCTGCTCAGGTCCGT
CAGTTTCGTCTGCTGCGGTGCAGGTGGCCTGCTGCTGCTCATTGGCCTGCTGTGGTCCGT
CAAGGCCAGCATCCAGGGCCACCTCGATGGGACCCCTATCACCTCTCCAGAGACCTGTA
CTACCTACTGTGGAGTCCTCAGAGAAGGAGAGCTGCAGGACCCCAAAGTGGTTGACAT
CCCCACTTACGAGGAAGCCGTGAGCTTCCAGTGGCCGAGGGGCCCCCAACACCACCTGC
ATACCCTACGGAGGAAGCCCTGGAGCCAAGTGGATCGAGGGATGCCCTGCTCAGCACCCA
GCCCGCTGGCCTCCACCAGCTATGAGAGCATCAGCCTTGTCTTGTGATGCCGTTTCTGC
AGAGACGACACCGAGTGCCACACGCTCCTGCTCAGGCCTGGTTCAGACTGCACGGGGAGG
AAGTTAAAGGCTCCTAGCAGGTCTGAATCCAGAGACAAAATGCTGTGCCTTCTCCAGA
GTCTTATGCAGTGCCTGGGACACAGTAGGCACTCAGCAAACGTTCTGTTGAAGGCTGT
TCTATTTATCTATTGCTGTATAACAAACCACCCAGAATTTAGTGGCTTAAAATAAATCC
CATTTTATTATGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_182532 unedited GGCGGACCGCGCAATTCCTGGGATGGCCTGGCTCGGTCCCTGCGCACCGGGTGC GGCGG CGGAGAGGGCGCGGCTGGTGAGCCCTGGGAGGGCCAGGAGCCAGACCTCGGTTTTGCGG GCTGGGGAGCAGGGCTCGGGGGCAGCGGCCAGGCCCTCCGCCCTAACACCCGCGCCTC CTGCAGACCCGAGGGTCGCCGCTGGTAGGGTCGCTCAGCCCTGCCGTCTTACCACCAC ACCTTCACCTGCGCCAGCTCCCTGCGCGCCTGGACAGCGCTGCTGCCCGCCTCCCGAT GGCCCTGCCCCAGATGTGTGACGGGAGCCACTTGGCCTCCACCCTCCGCTATTGCATGAC AGTCAGCGGCACAGTGGTTCTGGTGGCCGGGACGCTCTGCTTCGCTTGGTGGAGCGAAGG GGATGCAACCGCCAGCCTGGCCAGCTGGCCCCACCCACGGAGTATCCGGTGCCTGAGGG CCCCAGCCCCCTGCTCAGGTCCGTGAGTTCGTCTGCTGCGGTGCAGGTGGCCTGCTGCT GCTCATTGGCCTGCTGTGGTCCGTCAAGGCCAGCATCCCAGGGCCACCTCGATGGGACCC CTATCACCTCTCCAGAGACCTGTACTACCTCACTGTGGAGTCTCAGAGAAGGAGAGCTG CAGGACCCCCAAAGTGGTTGACATCCNCACTTACGAGGAAGCCGTGAGCTCCCAGTGGC CGAGGGGGCCCCAACACCACCTGCATACCCTACGAGGAAGCCCTGGAGCCAAGTGGATC GAGGGATGCCCTGCTCAGCACCCAGCCCGNCTGGCCTCCACCAGCTATGAGAGCATCAG CCTTGCTCTTGAT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_182532
<b>Insert Size:</b>	1100 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>OTI Annotation:</b>	Fully sequenced.
<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_182532.1</a> , <a href="#">NP_872338.1</a>
<b>RefSeq Size:</b>	1122 bp
<b>RefSeq ORF:</b>	633 bp
<b>Locus ID:</b>	199964
<b>UniProt ID:</b>	<a href="#">Q8N0U2</a>
<b>Cytogenetics:</b>	1p32.3
<b>Protein Families:</b>	Transmembrane