

## Product datasheet for **SC120773**

### **TMEM71 (NM\_144649) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	TMEM71 (NM_144649) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM71
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144649, the custom clone sequence may differ by one or more nucleotides

```
ATGTACCGAATATCTCAACTGATGTCAACACCAGTAGCAAGTTCTTCCAGGTTGAAAGAGAATATGCTG
GAGAGCTGTCTCCACGTGCATTTTCCAAGTTTACCTGTGATTCCCTGGATGGTTACCATTCTTTTGA
ATGCGGCTCCATAGATCCCCTGACAGGCTCCCCTACTACCTGTCGCCGAAGTCCCAGACTCCTACCAAT
GGCTACTATATTTGGACTGAAGACAGCTTCTGTGCGACAAGATGGCAACATAACTCTGAACCCATCCC
AGACCAGCGTTATGTATAAGGAGAACTTAGTTAGTACCTCCAAATCTTGGCTGCATGGAAGTATCTTTGG
TGACATCAACTCTTCCAAGTGAAGACAAGTGGTTGAAGGGGACCAGGAGGTTGGACACAGACCATTGC
AATGGAAATGCAGATGATTTAGACTGTTCTTCTGACTGATGACTGGGAGTCAGGGAAGATGAATGCAG
AGTCTGTGATCACCTCCTTCCAGCCACATCATCTCAGCCTCCTGGAGGAAAACCTCCCATAGCTTGTC
TCTTCAGTCCCAGTTGACAGCTTCTGAACGTTTCCAAGAGAATAGTTCCGATCATTGAGAAACCAGTTG
TTGCAAGAGGTTCTTTTCCAGGCAATCCTGCTTGTGTGCTTAATCATTTCTGCATGTGCAAGATGGT
TTATGGGAGAAAATATTAGCCAGTGTCTTACATGCTCATTGATGATAACTGTAGCTTATGTGAAATCATT
GTTTCTCAGCCTTGCCAGCTATTTCAAACCCTGCTGTGCTCGGTTTGTCAAATTTGA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_144649 unedited TAGATTTGTATACGACTCACTATAGCGGCCGCGNAATTCGCACGAGNAGAGAAGTTGTA AGACTGACTTTCCCAANAACATACACTCATTTATACCAGNAAAACAGACTAGAGAACAA GAGGCTGCCGAAGACAAAACCTTCTCTGCAAGCACCTGTGCACAGCAATGTGCGTGGGCAT CTGTGAGAAGAAGAGAATCTGTGAAGTTTGAGCAAGCGGCCTTCCCAAGATGTACCGAAT ATCTCACTGATGTCAACACCAGTAGCAAGTTCTCCAGGTTGAAAGAGAATATGCTGG AGAGCTGTCTCCACGTGCATTTTCCCAAGTTTCCCTGTGATTCCCTGGATGGTTACCA TTCTTTTGAATGCGGCTCCATAGATCCCCTGACAGGCTCCCACTATACCTGTCGCCGAAG TCCAGACTCCTACCAATGGCTACTATATTTGGACTGAAGACAGCTTCTGTGCGACAA AGATGGCAACATAACTCTGAACCCATCCCAGACCAGCGTTATGTATAAGGAGAACTTAGT TAGGATATTTAGAAAGAAAAGAGAATCTGCCATTCTTTTCTTCTCTTCAACCTCAG TACCTCCAAATCTGGCTGCATGGAAGTATCTTTGGTGACATCAACTCTTCTCCAAGTGA AGACAACCTGGTTGAAGGGGACCANGAGGTTGGACACAGACCATTGNCCATGGAATGATGA TTTAGACTGTTCTTCTGACTGATGACTGGGAGTCAGGNAAGATGAATGCAGAGTCTGT GATCACCTCCTTCCAGCCCATCATATCTCAGCTCCTGGAGGAACTCCCATAGCTGT TCTTCAGTCCAGTTGACAGCTTCTGAACGTTTCCAGAGAATATTCGATCATTCAAACCC CAGNTGTTGCGAGAGGTCTTCTTCAAGCAACCTGCTTGCTGGGGCCTAATCATTTTGCGAG TGCCAGATGTTTATG
<b>Restriction Sites:</b>	ECORI-NOT
<b>ACCN:</b>	NM_144649
<b>Insert Size:</b>	900 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_144649.1</a> , <a href="#">NP_653250.1</a>
<b>RefSeq Size:</b>	1993 bp
<b>RefSeq ORF:</b>	831 bp
<b>Locus ID:</b>	137835
<b>UniProt ID:</b>	<a href="#">Q6P5X7</a>
<b>Cytogenetics:</b>	8q24.22
<b>Protein Families:</b>	Transmembrane