

Product datasheet for **SC108731**

TMEM69 (NM_016486) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM69 (NM_016486) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM69
Synonyms:	C1orf154
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108731 sequence for NM_016486 edited (data generated by NextGen Sequencing) <pre> ATGCTTCGCTTCATCCAGAAGTTTTCTCAAGCATCTTCAAAGATACTGAAGTACTCTTTC CCAGTGGGACTAAGAACCAGCAGAACAGATATACTTTCTCTCAAGATGTCTCTCCAGCAA AACTTTTCCCATGTCCAAGGCCTTGGCTTTCCTCATCTTCCAGCGTATATGAGCAAG ACACAGTGCTATCATACATCCCCCTGCAGCTTTAAAAAGCAGCAGAAAGCAAGCACTTCTA GCCAGACCCTCAAGCACCATCACTTACCTAACTGACAGCCCAAAGCCAGCATTATGTGTA ACTCTGGCAGGACTAATCCCCTTCGTTGCTCCACCACTGGTCATGCTGATGACAAAACT TATATTTCCATATTAGCTTTTACTCAGATGGCTTATGGAGCCAGTTTCCTATCTTCTTG GGTGGGATCAGATGGGGTTTTGCTCTACCAGAAGGTAGTCCAGCCAAACCAGACTACCTT AATTTAGCTAGCAGTGCAGCTCCTCTTTCTTTTCATGGTTTGCCTTCCTTATTTCTGAA AGACTTAGTGAAGCCATAGTCACAGTAATAATGGGTATGGGAGTAGCATTCCACCTTGAA CTTTTTCTTTACCACATTATCCCAACTGGTTTAAAGCCCTGAGGATAGTAGTCACTTTA TTGGCCACTTTTTCATTTATAATCACTTTAGTAGTTAAAAGTAGTTTTCCAGAAAAAGGA CATAAGAGACCTGGTCAAGTATAA </pre>

Clone variation with respect to NM_016486.3



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_016486 unedited <pre>TCATTCCTCCCGCCGTTGAAGCAAAGGGCGGTAGGCGTGTCCGGTGGGAGGTCTATATAA GCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTTCTTTTGCAGCGGCCG CGAATTCGGCACGAGGGTTGCGGATGTTTTCTTCTCTCCGTGCAACGCTGGCAAGTCTC AAAGTCGCCACAGAAACATGCCCTGATTCAAGTGCCTCTGCTTAGCTGTAAACATGTTAAT CAGAACTACCTGGCATCTTCCTGAACAAGACTTTCAATAGGGGCCAGTATGCTTCGCTTC ATCCAGAAGTTTTCTCAAGCATCTTCAAAGATACTGAAGTACTCTTTCCAGTGGGACTA AGAACCAGCAGAACAGATATACTTTCTCTCAAGATGTCTCTCCAGCAAACTTTTCCCA TGTCCAAGGCCTTGGCTTTCCTCATCTTTCCAGCGTATATGAGCAAGACACAGTGCTAT CATACATCCCCCTGCAGCTTTAAAAAGCAGCAGAGAAGCAAGCACTTCTAGCCAGACCCTCA AGCACCATCACTTACCTAACTGACAGCCCAAAGCCAGCATTATGTGTAACCTGCGCAGGA CTAATCCCCTTCGTTGCTCCACCACTGGTCATGCTGATGACAAAACTTATATCCCATATA TTAGCTTTTACTCAGATGGCTTATGGAGCCAGTTTCTATCTTTCTTGGTGCGGATCAGA TGGGGTTTTGCTCTACCAGAGGTAGTCCAGCCAAACCAGACTACCTTAATTTAGTAGCA GNGCAGCTCCTCTTTTCTTTCCATGGTGCCTTCCTTATTTCTGCAAGACTTAGTGAAG CCATAGTCACAGTAATAATGGGTATGGGAGTAGCATTCCACCTTNGACTATTTCTCTAC CCCATTATCCCAACTGGNATTAAGCCCTGANGATAGTAGTCACTTATTGGCCC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_016486
Insert Size:	1100 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:	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:	<u>NM_016486.2</u> , <u>NP_057570.1</u>
RefSeq Size:	1475 bp
RefSeq ORF:	612 bp
Locus ID:	51249
UniProt ID:	<u>Q5SWH9</u>
Cytogenetics:	1p34.1
Protein Families:	Transmembrane