

Product datasheet for **SC123179**

TMEM42 (NM_144638) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM42 (NM_144638) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM42
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144638 edited

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GCAGGCAACATGGCCGAGAGGCCGGGGCCTCCGGGCGGCGCGTGTCCGCGACCGCGTAC
CCTGACACCCCCGCGAATTCCCTCCGCACCTCCAGGCGGGTGCATGCGGCGCCGCTTT
TGGGGCGTATTCAACTGTCTGTGCGCCGCGCGTTTCGGGGCCCTGGCCCGCGCCTCCGCC
AAGCTGGCCTTCGGCAGCGAGGTGAGCATGGGTTTATGCGTCTTAGGCATTATTGTGATG
GCGAGCACCAATTCTCTGATGTGGACCTTCTTTAGCCGGGGCCTCAGTTTCTCCATGTCT
TCAGCCATTGCATCTGTACAGTGACTTTTTCAAATATCCTCAGCTCGGCCTTCCTGGGC
TATGTGCTGTATGGAGAGTGCCAGGAGGTCTTGTGGTGGGGAGGAGTGTTCTTATTCTC
TGCGGACTCACCTAATCCACAGGAAGCTCCACCCACCTGGAAGCCCTTCCACACAAG
CAGCAGTAGCACCACTTGGCTAGACGGACCAGCTGGAAGATCATGATGGTGGCCAGCC
TTGGGATGTCATGTGGGACTGTGCTTAGGGCGATCCAGTTGTGCAGCCTTCTGACCATC
AGCCAAGGGAAGCAGGCCTCTGATGGAGCAGGCTCTGGCTCTGTAAGGAGAGGTGCAGCT
GCAGCAGTGTTCTACCGAAGTGTTTTGATCATCTGTACAGTGCTTTGGATTCTTCCTCC
CAGGCCTACCCAGTGAGCCTTCGCAGATGCTGGAGATCCTGGGGTTGGTCTGCTTTGTG
TATGGTACTTGAAACCACGCTGTAATTATTGCTCTGTTGCCAAACAAAAGCCAGTCATGT
AACTCTAGAAGCAGTGACTGGTGGGGCTTTCTGACAGTTCCATGCTGATGTATCAGGCCA
TCTGTGCATGCTTATGTATTATGGCAAGAAGAGGAAACTGGATTAATAAATACGTTTT
TTGTAAGTTAAAAAAAAAAAA
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Restriction Sites: Please inquire

ACCN: NM_144638

Insert Size: 981 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).


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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_144638.1, NP_653239.1</u>
RefSeq Size:	981 bp
RefSeq ORF:	480 bp
Locus ID:	131616
UniProt ID:	<u>Q69YG0</u>
Cytogenetics:	3p21.31
Protein Families:	Transmembrane