

Product datasheet for **SC322296**

TMEM183A (NM_138391) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TMEM183A
Synonyms:	C1orf37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for SC322296 GGCCGCGAGCCGGGCGGAGCTGGCTTGC GGCTCCCGGGCCGGCTCTCCGGCCGGAGAC
 ATGGCCCGGGGGCCCGGCCGCTAGGCAGGCCTCGCCCGATACGGTCGCCATGCCCAAG
 AGAGGAAAGCGACTCAAGTTCGGGGCCACGACGCCTGCTCCGGCCGAGTGACCGTGGCG
 GATTACGCCCAACTCGGATCCGGCGGTCTGAGGTCTGGACGAGTCAAGAAAGCCGTAGCC
 AACGCTGTTTACGAGGAAGTAAATCTCTTTGTGGCTTGAAGCCTCTCAGGTTCTGCA
 GAGGAAGCTCTTTCTGGGGCTGGTGAGCCCTGTGACATCATCGACAGCAGTGATGAGATG
 GATGCCAGGAGGAAAGCATCCATGAGAGAACTGTCTCCAGAAAAAGAAAGCAAGAGA
 CACAAAGAAAGAACTGGACGGGGCTGGAGGAGAAAGATATCCATGGATATTTGGCTATTG
 CTGGCCTCCTATATCCGTCCTGAGGACATTGTGAATTTTCCCTGATTTGTAAGAATGCC
 TGGACTGTCACTTGCACTGCTGCCTTTTGACCAGGTGTACCGAAGGCACTACACGCTG
 GATGCTTCCCTGCCTTTGCGTCTGCGACCAGAGTCAATGGAGAAGCTGCGCTGTCTCCGG
 GCTTGTGTGATCCGATCTCTGTACCATATGTATGAGCCATTTGCTGCTGAATCTCCAAG
 AATCCAGCCATTCCAGAAAGCACCCCGAGCACATTAAAGAATTCCAATGCTTACTTTTC
 TGGTGAGAAAGATTGTTGGGAACAGACAGGAACCAATGTGGGAATTCACCTCAAGTTC
 AAAAAACAGTCCCCTAGGTTAAAGAGCAAGGTACAGGAGGATTGCAGCCTCCCGTTTCA
 TACGAAGATGTTACATCAATCCAGACCAGGACTGCTGCCTACTGCAGGTCACCAACCTC
 AATTTTCATCTTTATTCGATTGTATGGAATGATATTTACTCTGTTTACTATCAATGTG
 AGCACGGACATGCGGCATCATCGAGTGAGACTGGTGTTCGAAGATCCCTGTCCATGGT
 GGTGCGAACTGCGCAGTGAACAGGGTGTGCAAGTATCCTGGACCCAGTGACAGCGTT
 CGGCTCTTTGACTGGTGGCATCCTCAGTACCCATTCTCCCTGAGAGCGTAGTTACTGCTT
 CCCATCCCTTGGGGGCGAGCCTCGAGTGTAGTCCATTAGTAATCAGATTCCAGTTTGGACA
 GGGTGGCTGGATTGTATCTCGTTAGTAATGTACATGCTCTTCAGGTTCTAGGGCTCCT
 GTTAGGGGAGGGAGAAATGTTGAATCAAGAGGGAAAAACAATACTATGATTTATAACAT
 ATTTTAAATGAAAAATTTGCATTTAAAGAGGTGGCCCTGTTTCTGTGTTAAACCCCA
 TTTGGTGCTATTGAGTTTGTCTTTTATTCTTTATCCAGTGAAAAATTGTTGATCTTGCT
 GTAGGGAAAAATTAACCTCTTGAATCTCCAAACAAGGAAGTTTTCAGCATTCCCTTATGG
 ATCAGAGGAACCTTAGAGGCCTGAAATTGTTGCTTCCAGTTTAGCTGCCCTCAAATTCA
 AGTGAATATTTTCCCTTCTCCCTTTACCCTTCTCCAGAAATAAAGCAGGTGACAGGGTTT
 TCAGAACTTTAAAAA
 AA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_138391

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_138391.4, NP_612400.3</u>
RefSeq Size:	2220 bp
RefSeq ORF:	1131 bp
Locus ID:	92703
UniProt ID:	<u>Q8IXX5</u>
Cytogenetics:	1q32.1
Protein Families:	Transmembrane