

Product datasheet for **SC114643**

TMEM186 (NM_015421) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM186 (NM_015421) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM186
Synonyms:	C16orf51
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015421, the custom clone sequence may differ by one or more nucleotides

ATGGCTGCCCTTCTCCGAGCTGTGCGTAGGTTTCGGGGAAAAGCTGTGTGGGAAAGGCCTCTCCATGGGC
 TGTGGTGCTGCAGTGGGCAGGAGGATCCTAAGAGGTGGGTGGGCAGCAGTTCACCCATCTCGAAGGAGAA
 ACTACCAAACGCAGAGACTGAGAAATTCTGGATGTTTTACCGTTTTGATGCCATCAGAACCTTCGGGTTC
 CTGTCACGACTGAAGTTGGCACAGACTGCCCTGACAGTGGTAGCTTTGCCACCAGGCTATTACTTGTACT
 CCCAGGGCCTCCTCACTCTCAACACCGTGTGCCTCATGAGTGGGATATCGGGCTTTGCCCTGACCATGCT
 GTGCTGGATGAGCTATTTCTTACGGAGACTGGTTGGTATCCTGTATCTGAATGAGTCTGGCACCATGCTG
 CGGGTGGCCCATCTGAATTCTGGGGCTGGCGGCAGGACACATACTGTCCCATGGCAGATGTGATCCCC
 TGACAGAAACCAAGGACCGGCCTCAGGAGATGTTTGTGCGTATCCAGCGGTACAGTGGGAAACAGACCTT
 CTACGTCACCTGCGCTATGGACGCATCCTGGACAGAGAGCGTTTCACACAGGTGTTTGGGGTACATCAG
 ATGCTCAAGTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015421 unedited <pre>CCATGTCCAGTCATATTTGTNAATACGNATTCATTAGGGCGGCACGCGAATTCGCAC GAGCCTGGCTGCCCTTCTCCGATCTGTGCGTAGGTTNTCGGGAGAAAAGCTGTGTGGAA AGGCCTCTCCATGGGCTGTGGTGTGTCAGTGGGCAGGAGGATCCTAAGAGGTGGGTGGGC AGCAGTTACCCATCTCGAAGGATAAACTACCAACGCAGAGACTGAGAAATTCTGGATG TTTTACCGTTTTGATGCCATCAGAACCTTCGGGTTCTGTACGACTGAAGTTGGCACAG ACTGCCCTGACAGTGGTAGCTTTGCCACCAGGCTATTACTTGTACTCCCAGGGCCTCCTC ACTCTCAACACCGTGTGCCTCATGAGTGGGATATCGGGCTTTGCCCTGACCATGCTGTGC TGGATGAGCTATTTCTTACGGAGACTGGTTGGTATCCTGTATCTGAATGAGTCTGGCACC ATGCTGCGGGTGGCCATCTGAACCTTCTGGGGCTGGCGGCAGGACACATACTGTCCCATG GCAGATGTGATCCCCTGACAGAAACCAAGGACCGGCCTCAGGATATGTTTGTGCGTATC CAGCGGTACAGTGGGAAACAGACCTTCTACGTCACCTGCGCTATGGACGCATCTGNAC AGAGAGCGTTTCACACAGGTGTTTGGGGTACATCAGATGCTCAAGTGAACAACCTGGGACC TGGACCTCTGGGTAACCCTAGGTCGCCTGGATTAACAGGAATGCTGAAGGTGTGGGCAAG GCTGAAAATAGGGGACTGGGTACTTGGAGACTCTGCCTGGGCCCTGAGACATGTGTTTT TGTGGCGAATAAATTACAGGGCAGAGCTGGTGTACAGTTTAGGATAAAGCTCTAAGCAG GTTCTACAGCACTTGNTTGTGACATTCAATCAGATATGGGC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015421
Insert Size:	1250 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:	NM_015421.1 , NP_056236.1
RefSeq Size:	1171 bp
RefSeq ORF:	642 bp
Locus ID:	25880
UniProt ID:	Q96B77
Cytogenetics:	16p13.2
Protein Families:	Transmembrane
Gene Summary:	This gene encodes a potential transmembrane protein. [provided by RefSeq, Dec 2012]