

Product datasheet for **SC120760**

TMEM182 (NM_144632) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM182 (NM_144632) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM182
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144632, the custom clone sequence may differ by one or more nucleotides

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ATGAGACTAAATATCGCTATCTTCTTTGGAGCTCTCTTTGGTGCTTTGGGGTGTACTCTTTTTGGTGG  
CTTTTGGATCGGATTATTGGCTTCTTGCAACTGAAGTGGGGAGATGTTTCAGGTGAAAAGAATATAGAGAA  
CGTCACTTTTACCATGAAGGGTCTTCTGGAGGTGTTGGTTAATGGGATTGTGGAAGAGAATGACTCC  
AATATTTGGAAGTTCTGGTACACCAATCAGCCACCGTCCAAGAACTGCACACATGCTTACCTGTCTCCGT  
ACCCCTTCATGAGAGGCGAGCACAACCTCGACCTCCTATGACTCTGCAGTTATTTACCGTGGTTTCTGGGC  
AGTCTGATGCTCCTGGGGTAGTTGCTGTAGTCATCGCAAGCTTTTGTATCATCTGTGCAGCCCCCTTC  
GCCAGCCATTTTCTCTACAAAGCTGGGGGAGGCTCATATATTGCTGCAGGCATCCTATTTTCATTGGTGG  
TGATGCTGTATGTCATCTGGGTCCAGGCAGTGGCTGACATGGAAAGCTACCGAAACATGAAAATGAAGGA  
CTGCCTGGATTTACCCCTTCTGTTCTGTATGGCTGGTCATTTTTCTGGCCCCAGCTGGGATATTTTTT  
TCTTTGCTAGCTGGATTACTATTCTGGTTGTTGGATGGCATATTCAGATACATCACTAA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_144632 unedited</p> <p>TGAATTTTGTNATACGACTCACTATAGGGCGGCCCGCAATTCGCACGAGGCCGCGGGTG CGTGGCCGGTGTCTGGCTGGGAGTTCTGGTCTCAGGCAAGGTGGGGACTGGGCACATCATC AATACGATAGAGAACGTCACTTTTACCACATGAAGGGTTCTTCTGGAGGTGTTGGTTTAAT GGGATTGTGGAAGAGAATGACTCCAATATTTGGAAGTTCTGGTACACCAATCAGCCACCG TCCAAGAACTGCACACATGCTTACCTGTCTCCGTACCCCTTCATGAGAGGCGAGCACAAC TCGACCTCCTATGACTCTGCAGTTATTTACCGTGGTTTTCTGGGCAGTCCTGATGCTCTCG GGGTAGTTGCTGTAGTCATCGCAAGCTTTTTGATCATCTGTGCAGCCCCCTTCGCCAGC CATTTTCTCTACAAAGCTGGGGGAGGCTCATATATTGCTGCAGGCATCCTATTTTCATTG GTGGTGTATGCTGTATGTATCTGGTCCAGGCAGTGGCTGACATGGAAAGCTACCGAAAC ATGAAAATGAAGGACTGCCTGGATTTTACCCCTTCTGTTCTGTATGGCTGGTCATTTTTTC CTGGCCCCAGCTGGGATTTTTTTTTCTTTGCTAGCTGGATTACTATTTCTGGTTGTTGGA CGGCATATTCAGATACATCACTAAATCACTGTTGCCACAAGTATTTTCTGAGAGATTN TAAAACAAGGAATACTTTTTTCCATTNTGTTTCATTGATCCCAGCATANAGTTAGTAGA TATAACTTTNTAGTTGCTATTCAATTAATCATTNTACTAAAATTTTCTCAGTNAGAAGGT CCTAGAATCTCTCCAGAACCAGCAGCCTCTTCTGTCTAGTGCT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_144632 unedited</p> <p>TCTATTATGNACGCGGCCGATTCTANGTACGAGTTTTTTTTTTTTTTTTTTAGCTTTCA CCAAGTCCAAGAGCATAACTCACTGGGGGGTTTATCACTCTTTCTAAAAGTGTAAGTGG AAAAGATATCCTTGATAAATTGAACTTTATGATGCAAAATCAACATTTTCAAAAAGAT TCTAACACAGTTTAAAGGCTTCTAAAAATTAATAAATACCACCAATAGAGAAATAAACAT AACATGGACGTTTGGCAACACAGTATCTCAAATCAGATAAAGTTGCTACAATAATGTA CTATATATCTCTGCCATTTTTAAGTATATTTCACTCATTGACATAGCAATCACAACCTCTC CTTCATTCTTCCAGAGGTTGCTGGTAAATTGATCAAGAAATGTGCTTGAATGTATTTG ATTGATGCATTACAATAAAAATAGTTCCAAAGTGCAAATCTGTGTAAGTGTGCATAC ACATCAGCTATTCAGCCAATTGTCATATAAAAAATATATGGTAGCCACTTAAGTGTACTA TAAAGTGAGGATAACCATCTGAAATTTATAAATATTCAAGCCTTTGCCGAAAGCAGCTTG TATGTGAAACTTAAATGGCATACAGTACACCAGAAAAAGGCTCCATTCCAAAGTACTACA AAAAAGAATTGTATTTACAGATGACATGAACTAATCAGATACATCCAACATCGTCTGGAA AACTTATGGCATGCCATANCTTATATCACAGTGCACATGCACAACAGACCTCATAATTAT TTTTTTCTAATAACAAGCCAAAAGCAAGGAGTGAATGAGGCCATTTAAAATGAAACAGTG AAAGACAAAGGAAGTACCCCAAAACGTTTCATGGTATCACTGGAATGACTTGAGAAACA GTTAGG</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_144632
Insert Size:	3300 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_144632.1](#), [NP_653233.1](#)

RefSeq Size: 3588 bp

RefSeq ORF: 3588 bp

Locus ID: 130827

UniProt ID: [Q6ZP80](#)

Cytogenetics: 2q12.1

Protein Families: Transmembrane