

Product datasheet for **SC106302**

TMEM222 (NM_032125) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM222 (NM_032125) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM222
Synonyms:	C1orf160
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_032125 edited ATGGCGGAAGTGGAGGCGCCGACGGCGCCGAGACGGACATGAAGCAATATCAAGGCTCC GGCGGCGTCGCCATGGATGTGGAACGGAGTCGCTTCCCCTACTGCGTGGTGTGGACGCC ATCCCGGTGCTCACGTGGTTTTTCCCATCATCGGCCACATGGGCATCTGCACATCCACA GGAGTCATTGCGGACTTCGCGGGCCCTACTTTGTCTCAGAGGACAACATGGCCTTTGGA AAGCCTGCCAAGTACTGGAAGTTGGACCCTGCTCAGGTCTATGCTAGCGGGCCCAACGCA TGGGACACGGCTGTGCACGACGCTCTGAGGAGTACAAGCACCAGCATGCACAATCTCTGC TGTGACAACTGCCACTCGCACGTGGCATTGGCCCTGAATCTGATGCGCTACAACAACAGC ACCAACTGGAATATGGTGACGCTCTGCTTCTTCTGCCTGCTCTACGGGAAGTACGTCAGC GTTGGGGCCTTCGTGAAGACCTGGCTGCCCTTCATCCTTCTCCTGGGCATCATCCTCACC GTCAGCCTGGTCTTTAACCTCCGGTGA



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032125 unedited
 TTCACAATTTGTAATACGAACTCACTATAGGGCGGCCGGAATTCGCACGAGCACCCCCG
 CCCAGATGGCGGAAGTGGAGGCGCCGACGGCGCCGAGACGGACATGAAGCAATATCAAG
 GCTCCGGCGGCGTCGCCATGGATGTGGAACGGAGTCGCTTCCCTACTGCGTGGTGTGGA
 CGCCATCCCGGTGCTCACGTGGTTTTTCCCATCATCGGCCACATGGGCATCTGCACAT
 CCACAGGAGTCATTGGGACTTCGCGGGCCCTACTTTGTCTCAGAGGACAACATGGCCT
 TTGGAAAGCCTGCCAAGTACTGGAAGTTGACCCTGCTCAGGTCTATGCTAGCGGGCCCA
 ACGCATGGGACACGGCTGTGCACGACGCCTCTGAGGAGTACAAGCACCGCATGCACAATC
 TCTGCTGTGACAACTGCCACTCGCACGTGGCATTGGCCCTGAATCTGATGCGCTACAACA
 ACAGCACCAACTGGAATATGGTGACGCTCTGCTTCTTCTGCTCTACGGGAAGTACG
 TCAGCGTTGGGGCCTTCGTGAAGACCTGGCTGCCCTTCATCCTTCTCCTGGGCATCATCC
 TCACCGTCAGCCTGGTCTTTAACCTCCGGTGATGGCTGCTCGGTGGCCCCACACCCACCA
 GGGTCCCAGGAAACAGCCGCCATCCCTTTTGGTCCAGATTTTTTCTCCTACCCCAN
 AAGCAGGTTGGGCTGCTGTTGTGGACCGGGGTGCGGGCTGGCANGATGGAAGGACTG
 AGGACCAGCATGAAGTGGGGTTTTGTTGTCTCCCTGCCTCTCAGAGCACCTGTCCCTC
 TCCCCAGCCTGTGACTTCNGGCCCTGGAGCCCTTTGTTCTTCTGTTGAAAGGCTTTGG
 GCTTCCGCTGTAGAGCTGCTCCGCCACCACCTGCTGGGGTCTGCTACCCAGTGCCC
 CAGTAGGGGAAAAGAAG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032125 unedited
 CTATGGAACGCGTCCGCAATCTANGATCGAGTTTTTTCTTTTTTTTTTTTTTTTTTT
 TTTTTTGGAGTCAAACTCTTTATTGCTCTGCCAGGGAGCCCTTCCCAAAGGAATCCAC
 AGAACAAGGGGGGAGGGCGGGCGGCACAAGGCCTTGGTGACAACGTGAAGGGGAGCTGG
 AGTTAGGTGGGGACAGCCCTTCAGCTCCCTGATGGCACTGGCTGTGCTGGCAGGCCAC
 CCAGGGGAGCCATCACCAGCATGAGGTCCACACCTGGGGCTGGGGCTGAGTGCTGTCTAC
 ACTGGTCTGTCTACACGTTACTCTGGCACTTGTGAGGTCCACTCACCTCTCTGGCCTCA
 AACTGCAGGGGGAGATGGGTCCAATGCTGGGAGGCACTGGGAGGCCGTGGAACAGTGAAA
 AGCGGACTGCACGGGCTGGAGGATGCCAGATGGGCACACATGTCCCCAAGGCAGCTGCC
 GGCAGGAGTCTGACAAAGGGACCCAGCCAGCCCTCTGGACCATTCTAGAGGCCAGTGGT
 GAAGGTCTGAAGCAACTTGGCTTATAGAGACAGTTAAGTGTACCCGGTGCACCCCATG
 CTGGGACCAGCTCTGGTCCCAGGGCCACCTTGACAGGTGAGCCCAATGTCTCTCTCC
 CCATACTGGGCACTGGGCTGAGGCAGGAACCCAGCAAGTGGTGGCGGGAGCAGCTTACA
 GCGGAAGCCAAAGCCTTTCAACAGAGAACAAGGGGCTTCCAGGCCGATCAAAGGCCCTG
 GGAAGAAGGGACAGTTGCTTTTGAAGCAAGGAGAAACAAACCCCTTTATGGCGGG
 CCTAAGGCCTTCAATCTGGCAGCCCGAACCCGGGCCAAAAACAGGCCAAACCTGCTTT
 GGGGTGGGGGAAAAACGGGAACCAAGGGAG

Restriction Sites:

NotI-NotI

ACCN:

NM_032125

Insert Size:

1500 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_032125.1](#), [NP_115501.1](#)

RefSeq Size: 1547 bp

RefSeq ORF: 567 bp

Locus ID: 84065

UniProt ID: [Q9H0R3](#)

Cytogenetics: 1p36.11

Protein Families: Transmembrane