

Product datasheet for **SC100760**

TMEM130 (NM_152913) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM130 (NM_152913) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM130
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100760 sequence for NM_152913 edited (data generated by NextGen Sequencing)

ATGGCCCAGGCAGTGTGGTCGCGCCTCGGCCGCATCCTCTGGCTTGCCTGCCTCCTGCCC
TGGGCCCCGGCAGGGGTGGCCGCAGGCCTGTATGAACTCAATCTCACCACCGATAGCCCT
GCCACCACGGGAGCGGTGGTGACCATCTCGGCCAGCCTGGTGGCCAAGGACAACGGCAGC
CTGGCCCTGCCCCTGACGCCCACCTCTACCGCTTCCACTGGATCCACACCCCGTGGTG
CTTACTGGCAAGATGGAGAAGGGTCTCAGCTCCACCATCCGTGTTGTGCGGCCACGTGCC
GGGGAATCCCGGTCTCTGTCTGGGTCACTGCCGCTGACTGCTGGATGTGCCAGCCTGTG
GCCAGGGGCTTTGTGGTCTCCCATCAGAGTTCCTCGTGGGGGACCTTGTGTCACC
CAGAACTTCCCTACCTGGCCAGCTCCTATCTCACTAAGACCGTCTGAAAGTCTCC
TTCCTCTCCACGACCCGAGCAACTTCTCAAGACCGCTTGTCTCTACAGCTGGGAC
TTCGGGGACGGGACCCAGATGGTGACTGAAGACTCCGTGGTCTATTATAACTATTCCATC
ATCGGGACCTTACCGTGAAGCTCAAAGTGGTGGCGAGTGGGAAGAGGTGGAGCCGGAT
GCCACGAGGGCTGTGAAGCAGAAGACCGGGGACTTCTCCGCTCGCTGAAGCTGCAGGAA
ACCTTCGAGGCATCCAAGTGTGGGGCCACCCTAATTCAGACCTTCCAAAAGATGACC
GTGACCTTGAACCTTCTGGGGAGCCCTCCTCTGACTGTGTGCTGGCGTCTCAAGCCTGAG
TGCTCCCGCTGGAGGAAGGGGAGTGCCACCCTGTGTCCGTGGCCAGCACAGCGTACAAC
CTGACCCACACCTTCAGGGACCTGGGGACTACTGCTTCAAGATCCGGGCGGAGAATATC
ATCAGCAAGACACATCAGTACCACAAGATCCAGGTGTGGCCCTCCAGAATCCAGCCGGCT
GTCTTTGCTTTCCCATGTGCTACACTTATCACTGTGATGTTGGCCTTCATCATGTACATG
ACCCTGCGGAATGCCACTCAGCAAAAGGACATGGTGGAGAACCCGGAGCCACCCTCTGGG
GTCAGGTGCTGCTGCCAGATGTGCTGTGGGCCTTTCTTGTGGAGACTCCATCTGAGTAC
CTGGAAATTGTCGTGAGAACCACGGGCTGCTCCCGCCCTCTATAAGTCTGTCAAACT
TACACCGTGTGA

Clone variation with respect to NM_152913.2
285 g=>t



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152913 unedited <pre> AATCTTACGCCCCCGTTGCCGTAAAGGGCGGTAGGCGTGACGGTGGGAGGTCTATAT AAGCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTGCAGCGGC CGGAATTTCGGCACGAGGAGCTGCATTCCCTCCGCGTCCGCCCCACGCTTCTCCCGCTC CGGGCCCCGCAATGGCCCAGGCAGTGTGGTCTCTCTTCGGCCGCATCCTCTGGCTTGCCT GCCTCTGCCCTGGGCCCCGGCAGGGGTGGCCGAGGCCTGTATGAACTCAATCTACCA CCGATAGCCCTGCCACCACGGGAGCGGTGGTGACCATCTCGCCAGCCTGGTGGCCAAGG ACAACGGCAGCCTGGCCCTGCCCGCTGACGCCACCTCTACCGCTTCCACTGGATCCACA CCCCGCTGGTGCTTACTGGCAAGATGGAGAAGGGTCTCAGCTCCACCATCCGTGTTGTCG GCCACGTGCCCGGGAATTCCCGGTCTCTGTCTGGGTCACTGCCGCTGACTGCTGGATGT GCCAGCCTGTGGCCAGGGGCTTTGTGGTCTCCCATCACAGAGTTCTCGTGGGGGACC TTGTTGTACCCAGAACACTTCCCTACCCTGGCCAGCTCCTATCTCACTAAGACCGTCC TGGAGTCTCCTCTCTCCACGACCCGAGCACTTCACTCAAGACCGNNCTTGTCTTCT CTACAGCTGGGGACTTCGGGGACGGGACCCAGATGGTGACTGAAGACTCCGTGGTCTATT ATAACTATTCCATTCATCGGGCCTTACCGTGGAGCTCAAAGTGTGGCCGAATGGAAG AGGTGGAGCCCGATGCCACCAGGCTGTGAAGCAAAGACCGGGGACTCCTTCGGCTCGC TGAAACTC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152913
Insert Size:	3000 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:	<u>NM_152913.1</u> , <u>NP_690877.1</u>
RefSeq Size:	3003 bp
RefSeq ORF:	1272 bp
Locus ID:	222865
UniProt ID:	<u>Q8N3G9</u>
Cytogenetics:	7q22.1
Protein Families:	Transmembrane