

Product datasheet for **SC125975**

TMEM151A (NM_153266) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM151A (NM_153266) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM151A
Synonyms:	TMEM151
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_153266 edited
GGCGCGCTCGGGCTCGAGCTCCGCGCACTCCCTCCGCGGCGCTGAGCCGAGCGGACGCC
CCCGGGGGCCGCGTGCAGCCCTCCGTGCTCCCCCTATCATGCCCGGTGCCAGGCTGG
GGCCGCCAAGCAGCCAGGACACCATGCCGAGGACGGCGCTGGCGACGGCGGGGAGGTGC
CCGCGCTCATCCCGACGGCGAGCCGCTGCGGGAAGAGCAGCGGCCCTGAAACAGTCCC
TGGAAGCTCCCTGTGCCGCGAGTCGCACTGGAAGTGCCTGCTCCTCACGCTGCTCATCC
ACGCTGCGGGGCGGTGGTGGCTGGTGCCTGGCCACAGTGCCGCGGTGGTCTGG
GGCCCGAGGCGCGCTTGGCCCGGGGAGCCGGGGGCCCGCCACCGACCTACCCGGCCAGCC
CCTGCTCCGATGGCTACCTGTACATCCCGCTGGCCTTCGTCTCCCTCCTTACCTCCTCT
ACCTGGTGAGTGCTGGCACTGTACGTGCGGTCTGCCAGGCGCCACGACCGACGCC
ACACGGTGCTGGCGTGATCCGCGGCTGCAGCAGGCGCGCGCTGCGTCTGGTGAAGG
CCACCAGTATCACTACGTGCGGCGCACACGCCAGATCACGCGTACCGCAACGGCGACG
CCTACACCACACGAGGTGTACCATGAGCGCGCTGACAGCCGACGCGCCGCGGCGAGT
TTGACTACTCGGCGCACGGCTCCGCGACGTCTCAAGGAGCTGGTGGGCTGGCGGAGC
ACGCGGCCACGCGGTGCGCTTACCAAGTGCTTCACTTCGGCAGCGCGGAGGCCGAGG
CCTCGTACCTCACGACGCGGGCGCGCTTTCAGCGCCAACGAGGGCCTGGACGACTATC
TGGAGGCGCGGAGGGCATGCACCTGAAGGACGTAGACTTCCGCGAGTCGCTCATGGTCT
TCGCGGACCCCGCAGCCCGCCCTGGTACGCGCGCGCTGGGTCTTCTGGCTCGTGTGG
CGGCCACGCTGTGCTGGCCCTGCGCGTGTGGCCGCTATGGCACGGCTCACGTGCACT
ACCAGGTGGAGAAGCTCTTTGGCGCCAGCTCGCCCCCGCGGGGGCGGTGCCAGCGGGC
CCCCGTGTCCCGGTGGCCACAGTGGACTTCACTGAGCTCGAGTGGCACATCTGCTCCA
ACCGGCAGCTGGTGGCCAGCTACTCGGAGGCGGTGGTTCATGGGCGCGGGCTCGGGCGCT
ACCTCAGAGGCTGCCAGCGCTGCCGCGCTCTGTGACGAGCAACTCGTGCCCCCGCCC
GGCCAGCGGGGCGCGCTGCCCTTACGCGCAGCGCGCTCTCGTGGGCGCTGGCGGCGC
GGGCCACGCCAGGGTCTTCCGAGCCTGAGCGGGGGCGCTGGGCGCGCTGGAGAGG
ACACGGAACCCCTGGAGAGCCCGCCCTGCTATGAGGACGCCCTTACTTCCCGGTGCTCA
TTGTCCACGGAGACAGCGGTGCCAGGGGATGGCAGGGTGTCTCTGAGACCCACG
GCCCCAGAGTGGCCCCCTCCCAACATTCCACCATGGGCTTAGATGCCGAGTGATTGT
TGTCAAAACAGGCGGGAAAACAGACCAGCCACACACAAGGGGAGGGGTGAGGGTGGG
GTGGGGTCTTAAACAGACTAAATGCAGTTACCTGTGGTCATTTTGGAGGAAGTGAA
GCCTAAGAATCGCCCCAGCATGGCTTATCCCCAAGATGGCCGATGATCTGGCCTGAA
GGCCTCTCACAAGGGCAGGAGAAGAAGCTTCCAGAAAGGCTGGGATGGAGGAGGAGTCC
TGCGGCCAGCTGTTGCCTGCAGCAGAGGCTGCCTGTGGCACTTCCCTACCGGGGCTGAG
GCCATGTGGGAGCCCCCAGTGACGCAAGACAAATTGGAGGCTTGGGGCCATGCC
CAGCCAGGTTGGCTTCCCTGGGGCTGAAGAGCTGGCTGTGGTGGCACCATGGCCTTGGCC
CTGCTACTACCCAACATTCCCATCCTCCCCTGATAGGCCCTCCTCCTTGCCCTGCCCTC
TCTCCGCTGCTCAGGGCAGTCACTCCCCACATGCAGTACCCCTACAACCTGGGGT
TCCATGTCTGCCTCCATCAGCCACACACGACGAGGACGCCGTTCCCTTGCCTCCCGGA
CTTATCTACTCTTCACTTTCCTGATGATCCATGGGGCCAGGCCTAGAGGGCATCCGAGG
GGCTGGGCTTGGCCACAGCCTCTTGGATGATGTCTTGTCCACCACGAGGCCCTTGC
TTCTCCCATCAACGAGTCTTGGCCAGGGGACACTGACCTCCCCAGGGAGGAGAGAGG
AGTTCTTCCCTTCAACGAGGGCTTCCAGCCCTTAAGGGGTGGCGGGGAAGGAGGA
GGCTGAGAAGATGCAGATTAAATAAAGGTATGGAATAGAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153266 unedited <pre> NGGGTTCAAAATTTGTAATACGACTCACTATAGGCGGCCGCGNAATTCTCGAGAGCGGGC CGCGCTCGGGCTCGAGCTCCGCGCACTCCCTCCGCGGCCGCTGAGCCGAGCGGACGCCCC CGGGGGCCGCGTCGCAGCCCTCCGTGCTCCCCCTATCATGCCCGGTGCCAGGCTGGGG CCGCCAAGCAGCCAGGACACCATGCCCGAGGACGGCGCTGGCGACGGCGGGGAGGTGCC GCGTCTATCCCGACGGCGAGCCGCTGCGGGAAGAGCAGCGGCCCTGAAACAGTCCCTG GGAAGTCCCTGTGCCGCGAGTCGCACTGGAAGTGCCTGCTCCTCACGCTGCTCATCCAC GCCTGCGGGGCCGTGGTGGCTGGTGTGCGCTGGCCACAGTGCCGCGGCTGGTCTGGGG CCCGAGGCCGCTTGGCCCGGGAGCCGGGGGCCGCCACCGACCTACCCGGCCAGCCCC TGCTCCGATGGTACCTGTACATCCCGCTGGCCTTCGTCTCCCTCCTCTACCTCCTCTAC CTGGCTGAGTGTGGCACTGTACGTGCGGTCTGCCAGGCGCCACGCACCGACGCCCCAC ACGGTGTGGCGTGATCCGCCGGCTGCAGCAGGCGCCGCGCTGCGTCTGGTGAAGGCC ACCAGTATCACTACGTGCGGCGCACACGCCAGATCACGCGCTACCGCAACGGCGACGCC TACACCACACGAGGTGTACCATGAGCGCGCTGACAGCCGACGCCCCGCGCGAGTTT GACTACTCGGCGCACGGCGTCCGCGACGTCTCAAGGAGCTGGTGGGGGCTGGGCNGAGC ACGCGGCCACGCGCTGCGCTTACCAAGTGCTTCAGCTTTCGACGCGCGAGGCCGAGC CC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_153266
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_153266.2</u> , <u>NP_694998.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	1407 bp
Locus ID:	256472
UniProt ID:	<u>Q8N4L1</u>
Cytogenetics:	11q13.2