

Product datasheet for **SC122473**

TMEM184A (BC026694) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM184A (BC026694) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM184A
Synonyms:	MGC30809; MGC37596; OTTMUSP00000030620; Sdmg1; transmembrane protein 184a
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 BC026694 edited
AGCTGGGGCCACGTGGCCATGAGAATGACCAGCTAGGCTTCCCTGGAGGCCAGGCCTCCC
TGGACTGGGCCAGGTGCTTCTGCCAGCAAAGATGAGTAATGTCTCAGGGATCCTGGAGA
CAGCCGGCGTCCCCTGGTGTCACTGAACTGGCCGAGCCAGCCCCACCGGCTGTGC
CAGCTGGCCGCAGATGGACCACATGGGGAACAGCTCCAGGGGGCCCCCTGGCTTTCC
TCACCTCCGACTGGCCGAGGCGTCTCGGGATCTTCGTGTGGACTGCCCTGGTGTCA
CCTGCCACCAGATCTATCTGCACCTGCGCTCTACACCGTGCCACAGGAGCAACGTTACA
TCATCCGCTGCTCCTCATCGTGCCCATCTACGCCTTCGACTCCTGGCTCAGCCTCCTCC
TCTCGGAGACCACAGTACTACGTCTACTTCGACTCTGTGCGGGACTGTACGAAGCCT
TTGTCAATTTACAGCTTCCGTGAGCCTGTGTTTCCAGTACCTGGGAGGCGAGGGCGCCATCA
TGGCTGAGATTCGTGAAAGCCCATCAAGTCCAGCTGCTGTACGGCACCTGCTGCCTCC
GGGGCATGACCTACTCCATCGGGTTCCTGCGCTTCTGTAAGCAGGCCACTCTGCAGTTCT
GCCTGGTGAAGCCGTCATGGCCGTCAACCATCATCCTCCAGGCATTTGGCAAATACC
ACGACGGGGACTTCAATGTCCGAGCGGCTACCTCTATGTACCCTCATCTACAACGCT
CCGTGAGCTCGCCTCTACGCCCTGTTCTCTTCTACTTCAACACCAGGGAGCTCCTGC
GGCCCTCCAGCCCGTCCCAAGTTCCTACCATCAAAGCCGTCATCTTCTGTGCTTCT
GGCAAGGGCTGCTGCTGGCCATCCTGGAGCGGTGCGGGTTCATCCCGAGGTGGAGACCA
GCGGCGGGAACAAGTGGGGGCTGGCACGCTGGCCGCGGCTACCAGAACTTCATCATCT
GCGTGGAGATGCTGTTCCGCTCCGTGGCCCTGCGTTATGCCTTCCCCTGCCAGGTGTACG
CAGAGAAGAAGGAGAATTCACCAGCCCCCGGCCACCATGCAGAGCATCTCCAGCGGCA
TCAGGGAGACAGTGAAGCCCCAGGACATCGTGCAGGACGCCATCCACAATTTCTCCCCG
CCTACCAGCACTACACGCAGCAGGCCACGCACGAGGCGCCAGGCCCGGCACCCACCCCG
GCGGCGGGGCTCCGGCGGGAGCAGGAAGAGCCGGAGCCTGGAGAAGCGGATGCTGATCC
CCTCGGAGGACCTGTAGGGGGCCTGGGCTGCCAGTGTGTAGGGACCCAGGCTGCCAG
GCCTCTGGGGAAGAAGAGGTCCCCCACCACCAACTCCTGCCAAAGTGGGGCCTCTC
CTGAGAGCCACCTGTGAGGCCCTCGGAGCCACTTCCCATCCTCCCTCCAGCCAGGGGG
TCAGGGCACCTGATGGCCCTGGCAGGCACCCAGGTGGGCCCGCCACCGCAGGAGAGGGCA
CCTGAGCCAATCGGAAGAGCCTGGGGACCCCTGGGATCACCCAGCCATCAGCCCCAGGA
GCCACTGTGGGGCGAGAGTGAGTGTGGCTGCGGGCCTTGGCTGCACGGACCCCATGGG
AGCTGCGAGTGGGTGAGTCCCTGGTTCAGGAGACAGACAGCGGACGGATCCCAGGCTG
GGCAGCTGGAGGGAGGGCGCCGGGGCGTGGGCAGCCGGGCTCTGACACAGTCAGCAGC
TCCGGGCGCCGCAGGCCGCGGGTCCACACAGGCTGGCCGGGGCTGGGCCTCCTTGGAG
CCTGCTACGGCCCTCGTGGGCACGTGGAGAAGGGCCACGTGTCTCCACACGCCAGCCAC
AGGGGAGCCCTGGCCAGGCGCCAGCCAGGGGAGCGTGTGCCTGGGATGGGTACAGAAC
CAGCGGGCACCTGTGAGGCTGGCCAGCACCGTGGGGCTGTGGGAATCGCTTTATTTATA
TTTAAACACCTTGGATTTTCAAAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC026694 unedited GGTGTTCGAATTTGTATACGACTCATATAGGCGGCCGCGNATTCAAATCTGGTACCGGTC CGGAATCCCCTGGGATATCGTTCGACCCACGCGTCCGAGCTGGGGCCACGTGGCCATGAGAA TGACCAGCTAGGCTTCCCTGGAGGCCAGGCCTCCCTGGACTGGGCCAGGTGCTTCTCTGCC AGCAAAGATGAGTAATGTCTCAGGGATCCTGGAGACAGCCGGCGTCCCCCTGGTGTCACT GAACTGGCCGACGCCAGCCCCCACCAGGCTGTGCCAGCTGGGCCGACAGATGGACCACAT GGGGAACAGCTCCCAGGGGGCCCCCTGGCTTCTCTCACCTCCGCACTGGCCCCGAGGCGT CTCGGGGATCTTCGTGTGGACTGCCCTGGTGTCTCACCTGCCACCAGATCTATCTGCACCT GCGCTCTACACCGTCCACAGGAGCAACGTTACATCATCCGCTGCTCCTCATCGTGCC CATCTACGCCTTCGACTCCTGGCTCAGCCTCCTCCTCGGAGACCACCAGTACTACGT CTACTTCGACTCTGTGCGGGACTGCTACGAAGCCTTTGTCAATTTACAGCTTCTGAGCCT GTGTTTCCAGTACCTGGGAGGCGAGGGGCCATCATGGCTGAGATTCTGGAAAGCCCAT CAAGTCCAGCTGCTTGTACGGCACCTGCTGCCTCCGNGCATGACCTACTCCATCGGGTT CCTGCGCTTCTGNTAGCAGGCCACTCTGCAGTTCTGCCTGGTGAAGCCCCGTCATGGCCGT CACCACCATCATCTCCAGGCATTTGGCAAACCACGACGGGGACTTCAATGTTCCGACG GGCTACCTCTATGTGACCCTCATCTACAAGGCTCCGTACGCTCGCCCTCTAGGC
Restriction Sites:	Please inquire
ACCN:	BC026694
Insert Size:	2081 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:	<ol style="list-style-type: none"> 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:	BC026694.1 , AAH26694.1
RefSeq Size:	2081 bp
RefSeq ORF:	1242 bp
Locus ID:	202915
Cytogenetics:	7p22.3
Protein Families:	Transmembrane
Gene Summary:	Acts as a heparin receptor in vascular cells (By similarity). May be involved in vesicle transport in exocrine cells and Sertoli cells (By similarity).[UniProtKB/Swiss-Prot Function]