

Product datasheet for **SC331175**

TMEM184B (NM_001195071) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TMEM184B (NM_001195071) Human Untagged Clone
Tag: Tag Free
Symbol: TMEM184B
Synonyms: C22orf5; FM08; HS5O6A; HSPC256
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331175 representing NM_001195071.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGACAGTGAGGGGGGATGTGCTGGCCCCGGATCCAGCGTCGCCACGACCCGAGCAGCCTCGCCCAGC
GTCTCCGTGATCCCCGAGGGCAGCCCCACTGCCATGGAGCAGCCTGTGTTCTGTGACAACGCGCT
CAGGCCATCTCTGGCTTCTCGTGTGGACGGCCCTGCTCATCACATGCCACCAGATCTACATGCACCTG
CGCTGCTACAGCTGCCCCAACGAGCAGCGCTACATCGTGCATCCTCTTCATCGTGCCCATCTACGCC
TTTGACTCCTGGCTCAGCCTCCTCTTTCACCAACGACCAGTACTACGTGTACTTCGGCACCGTCCGC
GACTGCTATGAGGCCTTGGTCATCTATAATTTCTGAGCCTGTGCTATGAGTACCTAGGAGGAGAAAGT
TCCATCATGTCCGAGATCAGAGGAAAACCCATTGAGTCCAGCTGTATGTATGGCACCTGTGCCTCTGG
GGAAAGACTTATTCCATCGGATTTCTGAGGTTCTGCAAACAGGCCACCCTGCAGTTCTGTGTGGTGAAG
CCTCATGGCGGTGAGCACTGTGGTCTCCAGGCCTTCGGCAAGTACCGGGATGGGGACTTTGACGTC
ACCAGTGGCTACCTCTACGTGACCATCATCTACAACATCTCCGTGAGCCTGGCCCTCTACGCCCTTTC
CTTTCTACTTCGCCACCCGGGAGCTGCTCAGCCCCTACAGCCCCGTCTCAAGTTCTTCATGGTCAAG
TCCGTATCTTTCTTTCTTCTGCAAGGCATGCTCCTGGCCATCCTGGAGAAGTGTGGGGCCATCCCC
AAAATCCAACCGGCCGCTGTCGGTGGGCGAGGGCACCGTGGCTGCCGGCTACCAGGACTTCATCATC
TGTGTGGAGATGTTCTTTGACGCCCTGGCCCTGCGGCACGCCTCACCTACAAGTCTATGCTGACAAG
AGGCTGGACGCACAAGGCCGCTGTGCCCATGAAGAGCATCTCCAGCAGCCTCAAGGAGACCATGAAC
CCGCACGACATCGTGCAGGACGCCATCCACAACCTCTCACCTGCCACCAGCAGTACACGCAGCAGTCC
ACCCTGGAGCCTGGGCCACCTGGCGTGGTGGCGCCACGGCCTCTCCCGCTCCCACAGCCTCAGTGGC
GCCCGGACAACGAGAAGACTCTCTGCTCAGCTCTGATGATGAATTCTAG
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001195071
Insert Size: 1224 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).



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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:	<u>NM_001195071.1</u>
RefSeq Size:	3644 bp
RefSeq ORF:	1224 bp
Locus ID:	25829
UniProt ID:	<u>Q9Y519</u>
Cytogenetics:	22q13.1
Protein Families:	Transmembrane
MW:	45.6 kDa
Gene Summary:	May activate the MAP kinase signaling pathway.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains a different 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein (isoform a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.