

Product datasheet for **MC207889**

Tmem184b (NM_172608) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem184b (NM_172608) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem184b
Synonyms: 2610507A11; 4732495E13Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207889 representing NM_172608
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAGTGAGGGGGCCGCGCTGGCCCCAGCCAGCGTCACCCACAACCACAACAGTTACCTAGCG
TCTCTGCCACCCCGAGGGCAGCCCCACAGCCATGGAGCACCCCTGTGTTCTGATGACCACTGCCGCCA
GGCCATCTCCGGTTCTTTGTGTGGACAGCTCTGCTCATCACTTGCCACCAGATCTACATGCATCTGCGC
TGCTACAGCCGTCCTCAATGAGCAGCGCCACATCGTGCGCATCCTTTCATCGTGCCCATCTACGCCCTCG
ACTCCTGGCTCAGCCTCCTCTTCTTACCAATGACCAGTACTACGTGTACTTCGGCACCGTCCGAGACTG
CTATGAGGCCCTTGTGATCTATAACTTCTGAGCTTGTGCTATGAGTACCTCGGGGGAGAGAGTGCCATC
ATGTCTGAGATCAGAGGGAAGGCCATTGAGTCCAGCTGTATGTACGGCACGTGCTGCCTCTGGGAAAGA
CCTACTCCATCGGATTCCTGCGGTTCTGTAACAGGCCACCCTGCAGTTCGTGTGGTGAAGCCACTCAT
GGCCGTCAGCACCGTTACTCCAGGCCCTTGGCAAGTACCGGGACGGAGACTTTGATGTCACCAGTGGG
TACCTCTACGTGACCATCATCTACAACATCTCCGTCAGCCTGGCCCTATATGCGCTCTTCTCTTACT
TTGCCACAAGGGAGCTGCTCAGCCCCTACAGCCCTGTCCTCAAGTCTTTCATGGTCAAGTCGTCATATT
CCTCTCCTTCTGGCAAGGCATGCTGCTGGCCATCTTAGAGAAGTGGGGGCCATCCCAAGATCAACTCA
GCGCGAGTGTGAGTGGGTGAGGGCACCGTGGCTGCCGGCTACCAGGACTTCATCATCTGTGTGGAGATGT
TCTTCGCGGCTTGGCCCTGCGGCATGCCTTACCTACAAGGTCTACGCTGACAAGAGACTGGACGCTCA
AGGCCGCTGCGCCCCATGAAGAGCATCTCCAGCAGCCTCAAAGAGACCATGAACCCACACGATATTGTG
CAGGACGCCATCCACAATTCTCGCCAGCCTACCAGCAGTACACGCAGCAGTCCACTCTGGAGCCCGGGC
CCACCTGGCGTGGCGGCACGCACAGCCTTCCCGCTCCACAGCCTTAGTGGTGCACGCGACAATGAGAA
GACTCTGCTGCTCAGCTCTGATGATGAGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172608
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).
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:	NM_172608.1 , NP_766196.1
RefSeq Size:	3388 bp
RefSeq ORF:	1224 bp
Locus ID:	223693
UniProt ID:	Q8BG09
Cytogenetics:	15 E1
Gene Summary:	May activate the MAP kinase signaling pathway.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) is the predominant transcript and encodes a 407aa isoform (1).