

Product datasheet for **MC202350**

Tmem86a (NM_026436) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem86a (NM_026436) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem86a
Synonyms: 1810054O13Rik; AI414959; AW742698
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC056619 sequence for NM_026436
 GTGCTTACCCCCAGCTTTGTTCCGGTCGTCTGCTCACCTGGCTCTGGGTGCGTCTGGTGGTGAACCCGG
 AGCGGGTGCCAGCAGCCGAGCCGAGCCGCCGCGCCATGGTGTCTCCGGTCACTGTGGTGAAGAGCGA
 AGGACCCAAACTGGTGCCCTTTTAAAGGCTACCTGTGTGATTTTGTGCTCTGGCTGCCTTCATCCAGC
 CCATCGTGGGTGACGCGCCTTATCAAGTGCCTGCCATCTTTTGCCTCTGGCTTTTTCTTCTGGCTCATG
 GTGTTCCGTTTCTGCTGGCTCACCCAGTGCCTCCCTCATCTTCGTGGGACTTGTCTTTTCTGCTGTGGG
 TGATGCCTTCTCATCTGGCAGGACCACGGATACTTTGAACATGGTCTCCTGATGTTTGGCGTGGCACAC
 ATCCTCTACGCCGCGCCTTTGGCATGCGGCCACTGGCTCTGCGGACAGGCTGGTATCGGAGTGTGT
 CAGGCCTGTGCTATGCCCTGCTTACCCTGGCCTGTCAGGTGCTTTCACCTACCTGGTGGGGTCTATGT
 GGCCTCATCAGCTTTCATGGCTGGAGAGCTATGGCAGGCTGCGGTTGGTTGGGCAGCCTGGCGGTGG
 ACAGAGCTGGCGCCGGCGGTGGTGTCTGCTCTTCATCTCTCGGACCTGACCATCGCTCTCAACAAGT
 TCTGCTTCCCCGTGCCCTACTCCCGGGCACTGATCATGTCTACCTACTATGCTGCTCAGATGCTCATTGC
 CCTGTGAGCTGTGAGAGCCGAGAGCCAGTGGGAGAAGACTACAGACTGAGCAAGCCGACTGAAGGGAC
 TGGGGTCTGCTCACCTTTCTCTTGGGGTGGGGGCCAGACTTTGGGGTTCATGCAGGAGCTGGACCAGCA
 GGCGGCTTCTGGGAAAGGGGAGTCTTGAAGGGGGTAAGCTGAAGGGGCTCCCAGGAAAGCTGGTAGTC
 CAGGATGACCCGGAGAGCTCAAAGAGGCAGCCTCACATCCCTCACCTGAGTCAGAGGTAGACATCTCCTC
 ACCTCATCAGGACTGTCAAAGCCCTCCTGGAAGTGGTGGTGTCTTTTGAACCCCTCTCTTTTATTAGAT
 GCAAGAGTGTGACTCTCTTACGCCAGGACCAATGGCAGTGGCAGGCCCCCTCCATTCCACCTTTTCT
 CTTCCAAGATGACCCACGAATGAGGAGTCTGAAAGCTCCTTCCCAGGCTCCCTAGTTGGGAAGACTGG
 TTGAAGGTGGAGCCTGGTTTTCTGTGTCCAACCTCGTTACTTACAGCAGTCTTTTAAAGTGGCAATGGCTGT
 CTCTCCATGGTAGAAGGACTGGGTTGGTCTGGAAGCTTGAAGGACCAAGGTTTCAGATTGGTCTTGT
 CTCTCACAGGCCAGCTCAGGCCTCATACCATCACCCCACTCTGTCTCCAGGGCTAGGGTGGACCATG
 CCAAAGGAAGGGGCCAGTCTCCAATAATGTCTTTGCTCTACTGTCTGCAAAAGACTTAAAGTTGCAGG
 CCTCAGAGAGCTCCTGAGGGTGTCTAACCAGCTCAGAGCTGCCCCCAACCCAGCACACCAACAAT
 GCTTTCTCCAGCTCTGGGAGTGTCTAAATGACACTTTAGGGTCTTAGACCCAAAGCACAGTCAATG
 CAAGGGGAGCGAGGATGGGTAACCTCCTCTACTGCCATGTAAAAAATAAAATAAAATAAAACC
 TAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_026436
Insert Size:	726 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	BC056619 , AAH56619
RefSeq Size:	1806 bp
RefSeq ORF:	726 bp
Locus ID:	67893
UniProt ID:	Q9D8N3
Cytogenetics:	7 B3