

Product datasheet for MC214316

Tmem169 (NM_175564) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem169 (NM_175564) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem169
Synonyms: A830020B06Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214316 representing NM_175564
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAGTCGGCACCGGTGGAAAGTCAGGGTCAGCTCCCAAGCCCCACCACGGCTCACTGAGGAGGG
CAGTGGCTGCTGTCTGGCCCTGGATGGGAATCCACATTGGGCCGAGGAAGAAGAGGAGGAAAGACTC
CGCCCCGAATCCATCATCATCTACCGTCCAGATAATGAGAAGACGGATGAGGAGCCTGAAGAATCTGAA
GGTGGAGATCGGCCTAAAGAGGAAGAGGGGGAGGACTTCCTGGACTATCCTGGGGATGATGGTGTGTGGA
ACATGCCTCTGGACAGCCGCTATGTCACACTAACCAGGACCATCACAGAGGGAAGAAGAAGGGTCAGAT
GGTGGATATCCATGTCACCTCTGACAGAGAAGGAGCTGCAGGAGCTGACCAAACCAAGGAGCTGTCCAGG
GAAGCAGCCCCGAGGGAAGGAGGGCCTGCCAGGTCGGGGCGGACCAGGGGCCACACGTGGTCTCTGGA
CACTGGTCTGCCTGCCTGTGGTCTTTGTGCTCTTTTCGTTGTGTCTTTCTATTATGGCACCATCACCTG
GTACAACATCTTTCTGGTGTACAATGAAGAGAGGACCTTCTGGCATAAGATCTCCTGCTGTCCGTGCCTC
ATTCTCTTCTACCCAGTGCTCATCATGACCATGGCCTTCCCTGGGGCTCTATGCCGCCGTGGCTCAGC
TCTCATGGTCTGGCAGCGTGGTGGCAGCTGCCTGTGACATGGAGAAAGGCTTCTGTGGTTGGCTCTG
CAGCAAGCTGGGTCTGGAGGACTGTTCTCCCTACAGCATTGTGGAAGCTGCTGGAGTCTGATAATATCTCG
GGCAATCTCTCCAACAAGGACCCATCCAGGAGGTAGAAACCTCTACTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175564
Insert Size: 894 bp



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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:	<u>NM_175564.4</u> , <u>NP_780773.1</u>
RefSeq Size:	2815 bp
RefSeq ORF:	894 bp
Locus ID:	271711
UniProt ID:	<u>Q8BG50</u>
Cytogenetics:	1 C3