

Product datasheet for **MC216867**

Tmem200a (NM_029881) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem200a (NM_029881) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem200a
Synonyms:	C030003D03Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216867 representing NM_029881
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATAGCCACTGGTGGGGTTCATCACCGCCTGGCGCCTTGAAGCGGCAGGACTCTGCCAGGTCTCAGC
AACACATTAACCTCAGCCCACTGCCTGCTACCCAGGATCAGAAACCCGTCAGACGGCGCCACGAGCAGA
TGTTGTGGTGGTCCGTGGGAAAATCCGACTTTATTCTCCATCTGGCTTTTCTCATTCTGGGAGTGCTG
GTGTCCATCATAGGAATCGCCATGGCAGTCTTGGATATTGGCCCCAGAAGGAGCACTTCATTGACGCAG
AGACCAGCTGTCCACCAATGAGACCAAGTGGTTCGGAACCGGGCGGTGGTGGTGCCTTCTTTGA
GCAGCATCTACATTCCGATAAGATGAAGATGCTTGGCCCGTTCACCATGGGCATCGGCATCTTCATTTTC
ATCTGCGCAATGCCATTCTTCATGAGAACCGCGACAAAGAAACCAAAATCATCCACATGAGGGATATCT
ACTCCACAGTTCATCGACATCCACTCTGAGACTCAAGGAGCAGAAGCAGGCAAAATGGCCTATACGCAGG
CTTGCTGGGAGACACAGAAGTGAAGCAGAACGGCAGCCCTGTGCATCCAGGCTGGCTGCCACCACCTTG
GCCTCCTTCTCAGGGATGCGGAACAGCTTTCGGGTGGACAGCTCTGTGGAGGAGGATGAAGTGTGTTGA
CTGAAAGTAAGAGCCTGGGGCACCTCATGCCCCCGTTGCTATCTGACAGTGCAGTCTCTGTCTTTGGCCT
TTATCCACCTCCAGCCAAGGCCACCGATGACAAGGCCAGCAGCTCCAAGAAGTGTGACACCAATCGATT
GTGTGTCATCCATCAGTGTCTTTCACGCTACCTGTGATCAAGCTTAATAACTGTGTGATTGACGAGCCCA
GTATAGACAGCATCACTGAGGTGCGAGACAACCTCAAAGTCCAGGAATCTTTCATGGATTCCCT
CGTGGTCCCAGTCCGAGCTCTGGTGTGCTTTCAGCCTGTGTGACGTTACTCCCAAGGAACAATTCC
GTTGGGGAGTCCCTATCTAGTCAATAAAGTCTCTGTGGCTCTGGGCCCCGGGACTGGACAGCTCTTGT
CTCCGGGAGTGCAGAAGACAGTTCGGCTCCAACACATCCTTGCATTTGCTCTCTCACTCCAAATC
CCTAGACTTAGACAGAGGTCTTCCACTCACCTCACCGTGCACGACAGAAAGGAAGCACCCGAGCTGGCCC
CGTGGATCGGAGCAACAGCAAAGGATATGAGACTGGAGAACAAGAGGACCCGATGGATCGGTTGC
TCGTTCCCAAACAGCAATCAAAAAGATTTTACCAATAAAGAGAAACTTCTCATGATCTCAAGATCTCA
TAACAACCTGAGTTTGAACATGATGAGTTTTTGTAGTAACAACCTGAAGCGAGGAACTTCTGAGACAAGG
TTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029881

Insert Size: 1476 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:

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_029881.3](#), [NP_084157.2](#)

RefSeq Size: 4115 bp

RefSeq ORF: 1476 bp

Locus ID: 77220

UniProt ID: [Q8C817](#)

Cytogenetics: 10 A4