

Product datasheet for **MC228541**

Tmem200c (NM_001206661) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem200c (NM_001206661) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem200c
Synonyms:	EG622645; Gm6338
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC228541 representing NM_001206661
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCGCCACCGGTGGCTACTGAGAATATCTGCGAAGCAGGATCCTCTCCGGCCCCAGCCAGG
 TCCCTAAGCGCAAGAGGAAAGCCAAGAAGAGCGTAAAAACGACGTGGTGGTGGTAAAGGCAAACTGAA
 GCTGTGCTCCATCTCGGGCTCATTGCCCTTTGTGGGATCCTAGTGCTATTGGTGGGCATAGCCATGGCC
 GTGGTGGGCTACTGGCCAAAAGCCAACGCCCAACAGAGGTGGGAGCAAGCAGTTACTGCCTGTGGGCA
 GTAGCCATCGCATTGGGGCCATCAGCAACAGCAGCAATGGCAACAAAAACCCAGCCAAGAGCCACTCTGG
 GACCCAGGGGTGCCAACTCCAGTTCTGTGGGCGGGCCCTGGAGTCCGCCTCTGCAAGATCTGCAGCC
 ACCTCCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCTTCTCT
 TCTCAGGCTACTGCACTCAGACAAGCTAAAGGTCTTCCGGCCCTCATCATGGGTATAGGCATCTTCT
 CTTCAATTTGCGCAACCGGGTGTCCATGAGAACAGGGACAAAAAACTAAGATCATCAACTGCGGGAC
 CTCTATCCACTGTCATCGACGTGCACAGTCTCCGCGCCAAAGATCTGGCAGCAGCTGCTGCTGCGGCCG
 CCGCGGCTGCGGCTTCTCTCCGCGGCTGCCCGGGCTCCGCGTCCCACGGGGCAGCGCCGCTCAATGG
 CTTTCTCAGTACGTGCAATCTCGAGGCCTGGAGCTGAAGCCAGGCAGCTGCGCGGGCTCTGCGGACGCC
 TTTGGGCTGCTGCAATGCTGGCCAGGGTTTATGGCCCCACCCACTGGGCTGGACGGAGGCAGCGGTG
 AGACTCAGGAGGCAGGGTCCCGCGGACCTGGCTTCACTCCGCGCTGTCCACGGGAGCCCCAAGTCT
 GACAGAGCCGTGTACAGCATCTACCGCAGCGCTCCAGTAGGGTGGCCATCGCCGGACCACAGTTGCC
 GCGGTGGCTGCGCCACTGCCACTGTACCGCGGCTGCCAGCGGGCAGCAGCCCGCGCCCTGCAGCC
 CAACCGGGAGTTGGGGGCGCCAGAGACCACAGCTCCCTCGTGGGCTCCTCGTGAGCGCCTTCCGCCCT
 GTTGCCCTTGCAAGGGGATCGGGACAGAGACGGGACTCGGAGGGCGCAAGCTGCAGCTGGCATAGACCT
 CCCGGGAACCGGCTCCCGGATCTCCCAGGGGAGAACTGGACCTGAGCCTGACCGACCTCCGGGGAG
 CCGAGGGAGGAGCGCGTGGGCTTCTGCGAGCCCGGGAGCCGAGGGCGGAAGACAGCACGCACCCG
 CAGGGGGCAGGGCGGCCGCTTGCCAGGACCCGACGGTACGCGGCTGGCGGGCGCCGAGCAGTGGG
 CTCCCGGACTATCGGGCTCCACCGTCCCGGAGCCCCACCTCTCGAGCGCAGAGAACCTGGACTCAG
 GCCCTCTGCTACAGCCGCCACGCCCTCGCTCCCTTGCGCCCGAGGAGGACTCGCCCCGCGTCCGGCG
 GGATCCACAGTTCTCAGTCGGATGACCAGTCCAGCAGCAATAAGGGCTACACCCCTGAGGGAGGCT
 GACACCTCTGTAGAGTCGGTCTGGATGTGGTGGCCAAGAAAAGGCTAGACTGTGAGGATGTTACAGATC
 CCAGTACTGAGCAGACTCCCCGAGGGTCCAGTCCAGGGCCAACTAGGGCGGAGCCTCTGTCTGTGCA
 GAGGCAGTTTACAAACAAGGAGAACTTCTCTCATTTCCAGGTCTCACACCCAGGAGTAGAAGACCC
 GAATTGAAAAAGTCTTCCAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001206661

Insert Size: 1914 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001206661.1, NP_001193590.1</u>
RefSeq Size:	3213 bp
RefSeq ORF:	1914 bp
Locus ID:	622645
Cytogenetics:	17 E1.2