

Product datasheet for MC214322

Tmem255b (NM_001143672) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem255b (NM_001143672) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem255b
Synonyms: Fam70b; Gm687
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC214322 representing NM_001143672
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGCCGCTCCACCGCCCGTGCCAGGCCCTCTGGCTCTGCTGGACACCACAGAGGGCTTTGCCAGGA
 GGAAGAAGATCTCTGTGGTTTGTGGCTCTCTCCTGCTGGTGTCTACTCTATCCTGACCATTGGCCT
 TGCTGCAACCACCAGGACAGAGAATGTGACTGTGGCGGCTACTACCCAGGGATTATTTTGGTGGCAGCC
 ATCGTGTCTCAGCTTTGGGGTGGTGGCGCGTTCTGCTGTGCCATAGTCGACAGCGTGTTCGCAGCGC
 GGCACATTGAGCCAAGGCCCTCTCAGTGCAGGAAGATGCCAGTTTTACTCCAGTGGGGCTGGTACTTGTA
 TGACGTCTATCAGACAGAGGTCACCTGCTACTCTTTGAATGGTGCATGCCAGTTGAAGGTGAGGAGCAAC
 ACGTGCTACTGCTGCGACCTCTACGCCTGTGGGAGCACTGAGCCCTCGCCTGCCTACTATGAGTTTGTGG
 GCGTGCCTAGCTGCCAGGACGTGGTCCACCTGTACCGGCTGCTCTGGGTATCCACAGTGTGAACGTATT
 GGGCCTGTGCCTGGGCATTGTACAGCTGCAGTCTTAGGGGCTTCAAGGACATGGTCCCTCTGTCTCAG
 CTGGCCTATGGCCCGTACCGCCACCTCAGATTCTATAACCCCTGCACAGCAGATTCTCGCCTACACCG
 GCCTGTCTCCTCCGTCTATGGGTGTGCCAACCTGTTCTCCTACCCTCTGCCGCTACAGCCCTCCAGTGC
 CCCGCCAGCCTCGGCCTGTGACCTCTCTGCCTGAGGACACAGAGTCTCCCTCCAGTGCCAGCCC
 AGCCGTGGGTGTTCCCATGCTCCTTACCCTGCACACCAGCCTACTTCTCCAGGGGAGAAGCCACCCC
 CCTACGCACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001143672



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Insert Size:	924 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:	<u>NM_001143672.1</u> , <u>NP_001137144.1</u>
RefSeq Size:	1161 bp
RefSeq ORF:	924 bp
Locus ID:	272465
UniProt ID:	<u>Q5FW56</u>
Cytogenetics:	8 A1.1