

Product datasheet for MC215747

Tmem44 (NM_172614) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem44 (NM_172614) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem44
Synonyms: 1700007N03Rik; 9330161C17Rik; B230220N21
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215747 representing NM_172614
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAGGAGGGGGCTAGCGCCGCCCCCGCTCTTGAAGTGGACTACCTGGAGCGCTGCTTCGCCCGCC
 GCCCGCTCTGCATCTCCTTCGGCTGTGGATCTGCGCCGCTGCTGCTGGATCGTCCACACGCTGAT
 TCTCTACCTGAGATGCACAAAGAAGTGTAGCCAAGACCAGTCGACACTGTGCGCTGCGTTCTGCCTCCTA
 ACGAGTCTGTGTACACCGTGGGGCGATTCTGGCCAGGCAGCTCACGATCCAGGTGTTCACTGGGGCCT
 ACCTAGCAGCTGTCGATTCATGAACCTCATGTTCACTCTCTTCTGTCTGTGGATCCAAATCCAAGTC
 CAAGTCCGGTCAGAGCAGCAGGGAGAGGAGAAGAAGGCATCTGAGAGCCAGTGTGTTTCGCCCTGGCTCTG
 CCTCTGAGCCTGGGTCCAGGCTGGGCAATCTGGACCGCTATCCCCAAGGCTCCAGCCCCAGTCCGTGGGC
 CACAACGGAGGCTCCTGGGAAGCCTTCTGCAGGAAAACCCGGAAGTCTTCGGCTACCTGCTGGGTGCTAT
 TGCTGCCTTTGGCTCCTGGGCATCCCGGATCCCTCCATTCTCCAATATCTGTGCGGGCAAGTCACTCTCC
 TATATCCACCTGTGGACCCGTTCTGTGCTGCTGATAAAGAGCAGGATGAGCCGAGCCTTCAGATTTGCTACA
 GCTGAAGCCAGAGAGAGTCCGACACACAAGCCCTTTTACCTGTGACAGAGAAGGAAGAAAACCAGG
 AGGCCAGGACGGAGGACAAGAAGTCAAGTGGGTGCCTCTGACCAGCCTGTCACTGCAAGCCCTGAG
 GACAATGACAGCCATCAGTCGCTACATGGAGCTGACCAATTGAGCCTGCCAGCAGGAGGCTGTAGCGCC
 ACCAGGCTGCCCGGTGACGGGCAGACAAGCACCAGAGACGCCCTCGAAGAGCCTCCCTCATAACCCTC
 CCATCCAGGTATCCAGGCCAGAGTGTCTCCAGCAGCTCCTCCAGGTCTCCTCATCAACTCGGACCT
 GGAGTGGGACCCTGAAGATGTCAACCTTAAAGGAAAAAGGACGGGGAACCTTAGAGTGCAGGTGCGC
 AGGGCCTCTTTGAGCCCCGTGGATTTGGCCTCTGATGAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172614
Insert Size:	1302 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_172614.3</u> , <u>NP_766202.3</u>
RefSeq Size:	4241 bp
RefSeq ORF:	1302 bp
Locus ID:	224090
Cytogenetics:	16 B2