

Product datasheet for **MC218587**

Tmem44 (BC080307) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem44 (BC080307) 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: >BC080307
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAC**TCATGTTCACTCTCTTTCTGTCTGTGGATCCAAATCCAAGTCCAAGTCCGGTCAGAGCAGCA**
GGGAGAGGAGAAGAAGGCATCTGAGAGCCAGTGTGTTCCGCCTGGCTCTGCCTCTGAGCCTGGGTCCAGG
CTGGGCAATCTGGACCGCTATCCCAAGGCTCCAGCCCCAGTCCGTGGGCCACAACGGAGGCTCCTGGGA
AGCCTTCTGCAGGAAAACCCGGAAGTCTTCGGCTACCTGCTGGGTGCTATTGCTGCCTTTGGCTCCCTGGG
CATCCCGGATCCCTCCATTCTCCAATATCTGTCGGGGCAAGTCACTCTCCTATATCCACCTGTGGACCCG
GTTCTGTGAGCTCTGGCTGGTCTCCTCTACGCCTCGGCCATCGTGGCTCATGACCGGCAGCCTGAATAC
CTCCTTCAGGCCACACCTGGTTCTGATTTCACTGGGCCGAGCTGCGCTGGACCTTGCTATCATCTTTC
TGTCTGCGTGATAAAGAGCAGGATGAGCCGAGCCTTCAGATTTGCTACAGCTGAAGCCAGAGAGAGTGC
CGACACACAAGCCCTTTTGACCTGTGCAGAGAAGGAAGAAAGAAAACCAGGAGGCCAGGACGGAGGACAAG
AACTCAGACTGGGTGCCTCTGACCAGCCTGTCACTGCAAGCCCCTGAGGACAATGACAGCCATCAGTC
GCTACATGGAGCTGACCATTGAGCCTGCCAGCAGGCAGGCTGTAGCGCCACCAGGCTGCCCGGTGACGG
GCAGACAAGCACCAGAGACGCCCGCTCGCAAGAGCCTCCCTCATACCCTCCCATCCAGGTATCCAGGCC
AGAGTGTCTTCCAGCAGCTCCTCCGAGGCTCCTCCATCAACTCGGACCTGGAGCAGAAGTATTGGGAAG
CCCTAACTCGGAGCAGTGGGACCTGAAGATGTCAACCTTAAAAGGAAAAAGGACGGGAACTCCTTAG
AGTGCAGGTGCGCAGGGCCTCTTTGAGCCCCGTGGATTTGGCCTCTGATGACTAA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC080307



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Insert Size:	612 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>BC080307</u>
RefSeq Size:	4192 bp
RefSeq ORF:	1034 bp
Locus ID:	224090
Cytogenetics:	16 B2