

Product datasheet for **MC211746**

Tmem101 (NM_029649) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem101 (NM_029649) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem101
Synonyms: 2610511E22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211746 representing NM_029649
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTTCGAAGATTGGATCGAGACGCTGGATGCTGCAGCTGATCATGCAGCTGGGTTCCGTGCTGCTCA
CGCGCTGCCCTTTTGGGGCTGCTTCAGCCAATTATGTTGTACGCTGAAAGGGCCGAGGCGCGCCGGAA
GCCCGACATCCCAGTGCCTTATCTATATTTTCGACATGGGGCAGCTGTGTGTGTGCTAGCTTCATGTCC
TTCGGAGTGAAGCGGCGTTGGTTTGGCTTGGGCGCCGCTGCAGCTAGCCATCAGCACCTACACCGCTT
ACATCGGGGGCTATGTCCACTACGGGGACTGGCTAAAGGTCCGTATGTATTCTCGCACAGTTGCCATCAT
TGGCGGCTTTCTGGTGTGGCCAGTGGGGCTGGAGAGCTGTACCGTCGAAAGCCCCGAAGCCGTTCCCTG
CAGTCCACTGGCCAAGTGTCTGGGCATCTACCTCATTTGTGTGGCCTACTCGCTGCAGCACAGCAAGG
AGGACCGGCTGGCGTACCTGAACCATCTCCAGGAGGGGAGCTGATGGTCCAGCTGTTCTTCGTGCTTTA
TGGGGTCTGGCCCTGGCCTTCTGTGGGTTACTATGTGACGCTGGCCGCCAGATCCTGGCCGTGTTG
TTACCTCCTGTATGCTGCTTATCGACGGCAACGTCTCCTATTGGCACAACACAGACGCGTCGAGTTCT
GGAACCAGATGAAGCTACTCGGCGAGAGTGTGGGCATCTTTGGGGCTGCCGTATCTTTGGCTACTGATGG
CTGA

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_029649
Insert Size: 774 bp



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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:	NM_029649.2 , NP_083925.2
RefSeq Size:	1576 bp
RefSeq ORF:	774 bp
Locus ID:	76547
UniProt ID:	Q91VP7
Cytogenetics:	11 D
Gene Summary:	May activate NF-kappa-B signaling pathways.[UniProtKB/Swiss-Prot Function]