

Product datasheet for **MC211298**

Tmem163 (NM_028135) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem163 (NM_028135) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem163
Synonyms: 2610024A01Rik; SV31
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211298 representing NM_028135
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCGGCTCTGGGCAGCGAGCGCCGAGCCCCCTGGCCCCGGAGTCCCGCGGCCGCCACCCGGG
GCCACGCGCCCTCGACCGCCGCCCGCCCCAGCCCGGCTCCGATGAGCTCCTCTGTGCAGTCTGATGA
GGAAAGGCAGCCACGGATCAGCGAGAGCGGCCAGTTCAGCGACGGTTGGAAGACCGAGTTTACTAGAA
AGCAGCACCCGGCTGAAACCTCATGAAGCCAGAACTACAGGAAGAAGGCATTGTGGGTATCCTGGCTGT
CCATTATTGTACCCCTGGCCCTGGCAGTGGCCGCTTCACTGTCTCCGTCATGAGGTACAGCGCCTCTGC
CTTCGGGTTTGCAATTTGATGCCATCCTGGATGTGCTGTCTCGGCCATTGTCTCTGGCGTTACAGCAAT
GCGGCTGTGTCACTCTGCAAACAGGGAGTATATAGCCTGTGTATCTTGGGGGTGATCTTTCTTCTGT
CATCTATATGCATAGTGGTCAAAGCCATCCATGACCTCTCAACTAGGCTGCTCCCTGAAGTGGATGATTT
CCTGTTACGCTCTCCATTCTAAGCGGGATCCTTTCAGCGTACTGGCTGTGCTGAAGTTATGTGGGG
AAGTCTGACAAGCAGGGCTCTCATCACAGACGGTTCAACTCCCTTGTGGGGCGTGATGGGCTTCT
CCATCCTTCTAAGTGCAGAAGTGTCAAACACAACGCAGCAGTCTGGTACCTGGACGGCAGCATTGGTGT
CCTGATTGGTCTCACCATCTTTGCCTACGGGGTCAAACCTCCTCATCGACATGGTCCCGAGAGTGAGACAG
ACGCGTCATTATGAAATGTTTGA**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_028135
Insert Size: 867 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_028135.2 , NP_082411.1
RefSeq Size:	2517 bp
RefSeq ORF:	867 bp
Locus ID:	72160
UniProt ID:	Q8C996
Cytogenetics:	1 E3
Gene Summary:	May bind zinc and other divalent cations and recruit them to vesicular organelles. [UniProtKB/Swiss-Prot Function]