

## Product datasheet for **MC201513**

### **Tmem186 (NM\_025708) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem186 (NM_025708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem186
Synonyms:	2810440M13Rik; 4432406C05Rik; AI648175; AW210586
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC027261 sequence for NM\_025708  
 CCGTGACAAGTACAGCGTGCCTGTAGCAGGCGGGGCTCATGGCTTTCCTCCTTCGAGTCGTGCCA  
 AGGTTGCAGGGGCCACTGCATGGAGGAGGCTCTACAGGGACTATGGTGTCTCTGGGCAGGGGATT  
 CCAAAAGTGGGTGGGGAGCAGGTCTCCCACTCACGGGAGAAGTCACCAGGCACCGAGACCGAAACATT  
 CCATAAATCTACCGTTCCGAGCCATCCGAGCAATTGGTTCCTCTCGCGGCTGAAGTTGGCCAGACA  
 GCTGTGACTGTGGTGGCCCTGCCCGGGCTTCTATTGCTACTACAAGGCCTCATGACCCTCAGTTCAC  
 TGTGCCTTCTGGGTGGGTCGCCAGCTTGGCCATGCTCTGTTGGATGAGCCACTTCTCCGGAG  
 ACTGGTGGGCATCCTGTATGTGAACGAGTCGGGCACCCTGCTCCGAGTGGCCACCTGACCTTCTGGGGC  
 TGGCGGCAGGACACGTAAGTGTGCGGTGTGAGACATGATACCCCTGTGAGAATCCCAGGAACGGGTTGAGG  
 ATGTGTTGTACGCATCCAGCAGTACAGTGGCAAGCAGACCTTCTACCTCACCTTACGCTATGGCCGAAT  
 CCTGGACAGGGAACGGTTCGCACAAGTGTTCGAACTCTGGCCACTGAAGAACAGCAAGTAGGCCTCT  
 CATAGCCCTCGTTACACTTGGATTTTAGACAGAAGGCCTAGGACATGGATGAGACAAAGCTAATACCAGG  
 GACTGGGCTGGTCTCACTTTGTAGAATGCTTGTAGTGTGAGGATGTGAAGCCCTGGGTTGAGACCC  
 TAGCACTGCATAGAACAAGGCATGGCTATGCCTGCCTGTACTCAGAACTGGTACACAGGCAGGTGGAGA  
 AAAAGTCAAGGTTGTTTTGGCCAAAAAGGAAGCTTTAGGAAAAAGCCCTTAGTGGAACATAGGACATC  
 CCATCATATAGTGGCGAGAAGTTTCTGTGAAGAGGAGTGTGGAGGAGTGCTATGCCAAGGTCACATA  
 GGCAGACCCTGTGTAAGCTGGGAGGAGGAGGTTGGCAGAGGAGCAGGATGTGGGGTCTGGGGA  
 CTTGGGTTCTGCTGAGCCTTAGCTCCTTGACAAGTTTCTGAACCTTGAATTGCATTGTGAGATGGAAAA  
 CCTTCTCATGGGAACGGGTATGGCTAGGACTTTGTGACAGAGCTTTCCTAGCATGTATAAGGTCCTAA  
 GTTCCATCCCCAGCACCAGAACAGGCAAAACCAGTGAATACTGAGTGTGTATAAGGTACACAGCCCA  
 GAGCTTACAACATAGAGCAAGGCTTCTAGGGTCCCAATGGGGCCAGCACTTACTCATGCTACCCAGCTG  
 GACGGCCATGGCTAAAGCCAGAGTGAACCTTATTTTTCCCATCAGCAAGTCACTGTACACCAACAGAGG  
 TAGGGACAGACCCCTGAGACTACATTGATCCCTAGGAGTCCGGGGGTGCTCACACTTGAGAGCTTTGT  
 AGTGTCTCGCAGCAGAGGGACTGTGTCCAAGCAAAAATTCATCATCTAAAGGACAGTGCATATGCTTTT  
 CATAATAACAGCAAACTTGTATTAGTAATTGTACCTGCATTAAAAGGAAAGCAGTCGTGATTTTT  
 GTAATTTGTCTACCAGAATGCTTTGCTTTGTAGCTTTTTAGTAATTTCTTTCTTTAAGAATTTTTCTTT  
 TAATTTTGTGTGTTTACTGTGCATATAAGGAGATTGGAGGACAACTTTTCCAAGTTGCGTTCCTT  
 TTAGCATTGGGCTTGTGGGTTAAATTCAGGTTGTGAGGCTTGACAGCAAGCCCTGCACGCACTGAGC  
 CATCCTGTGGTCTCTAAAGTAAGCAGAGCATGAACACAGGTAACAGTAGACTAGACGTGCCAAAGT  
 GTGTGTGTGGAGGGTCCCACCACAGGCTACACAAAGAGCTACAGGCAACATGGGAAGTCTGAGAGC  
 AGGAGTCTTCTCAGGGGAGGGCACCCAGTGTGAAGTGGGCGACCCTGAAAAGTGGCAGATGCAAGCA  
 CAGAGTGAAGCCGCGTGTTTAGAAGCATATGCACGGACACAACAATATTAAGGAGAAACAGGCCACGAA  
 CTTGAAAGGGCAAGGGAAGGTTTGGAGGGAGGAAAGGGAAGGGGAAAGGAGTACATGTAATTTCTATTGT  
 AATCTCAAAAAACCTTAAAAATGTGCATATCAGATTATAACCATTTTCAATGTCTCGACATGTAGCATA  
 TCCTTGGCTTTTCGTAGCTGTGATCGCCGCTGGCTAGTCCAGCACTTCACTCTCCAGATAGGATGTAG  
 GCATTAGGCCATAGCTGTCCCTGCCTTCGTCCTCCTCACCTCTGCTGTTTGTAGGCATCAGTTAATCT  
 GTCTGAATTTGTTATTCTGACATCCATGAAGGGAATCATGATATGTTTCTCCTGTGCTTCCAGTGCTA  
 ACTTGGTGGTGTTCAGAGATTAATACACTTGTGATCAATGAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_025708

**Insert Size:** 651 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:**

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:** [BC027261](#), [AAH27261](#)

**RefSeq Size:** 2574 bp

**RefSeq ORF:** 651 bp

**Locus ID:** 66690

**UniProt ID:** [Q9CR76](#)

**Cytogenetics:** 16 A1