

## Product datasheet for **MC205381**

### **Tmem174 (NM\_026685) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem174 (NM_026685) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem174
Synonyms:	0610009B10Rik; AA986094
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC030878  
 CCCACGCGTCCGGACCCACGCGTCCGCGTGTGAGGAGCTATGGAGCACAGCAGTAATCGCCCAGAGGACT  
 TCCCGCTTAACGTGTTCTCTGTCACTCCGTACACACCCAGTACCGCCGACATCCAGGTGTCCGACGACGA  
 CAAGGCAGGGGCCACTTTGCTTTTCTCAGGCATCTTTCTAGGACTGGTGGGGATCACTTTCACTGTCATG  
 GGCTGGATCAAATACCAAGGTGTCTCCACTTTGAATGGACCCAGCTCCTCGGACCCATCCTTCTGTCCG  
 TCGGAGTGACATTATCCTGATCGCTGTGTCAAATTCAAAATGCTATCCTGCCAGTTGGCTCAGATAA  
 CGAGGAGAGGGTCCCGGACTCGGACCAGACTTCCGGAGGACAGTCGTTTCGTTTTCACTGGCATCAATCAG  
 CCCATCACCTTCCACGGGGCCACCGTGGTGCAGTATATCCCTCCTCCTTACGGTTCTCAGGAGCCCTGG  
 GAATGAACGCCACCTACCTGCAACCCATGATGAATCCTTGCGGTCTCATACCTCCTAGTGGAGCAGCGGC  
 TGCCGCACCAAGTCCCCCTCAGTACTACACCATCTACCCTCAAGACAATGCTGCGTTCGTGGAGAGTGAG  
 GGCTTCTCCTTTCTGGGCACTGGATATGACAGGCCGACTCTGATGCTGACCAGCTAGAAGGGACGG  
 AGTTGGAAGAGGAGGACTGCGTATGTTTCTCCTCCACCGTATGAGGAGATACGCTCTACCTCGCTA  
 GAGACTGCAATGCTAAGGGGACGGACATTAAGCCCTGTGATGTGATACTGGAGAGTTTATCGCTGTGT  
 TCTTCAGAAGTTAGGTGTCAAAGCAGCTCAGGAGATCTTACAGATGTCATTCAAGGTGGGAAAGAAGTGC  
 CCCGAGACTGCTAAATTAAGCTGCCCTGGTTAAATTCCTCTGTCTGGTTTTGAATTCTCTCAGCTAA  
 GAAACCTCTGCAGCTGGAGAGTCGCTCTGTGATAGAGTGATTTTGGAGCCCACGAGTGCCTTGGGTTT  
 GATCTCTAGAGCCAGAAGAAAACAAAAACAAAAACAAAAACAAAAACAAAAACAAAGACCTCTCTACATAAA  
 GTGCAGGAGGAAAATTCACCCATTTCCCATCCCCACCCGATATCCATTTGAAGGATATCTTAGTTTTG  
 AAAGATTGCTTAGTTTTAAATCCGGCAGCCATGGCAGCTCTCAGACTGATGAAAGGGAGGCTGGCAAGC  
 AAGCAGGGAAGAGAGCAGGCTCAGGTAGAAAATTCCTGCACGGCGCTGAACCTCCGCAGCAGAGTGAC  
 TTATCTTAGACAACCTTGGGCTGTATCTGGTCTCCCTGGAAGCCTTTGGATCTTGAAGAGTTTGTAAAG  
 AAATAAAATCCATTAAGAAATAAATGAATAAGTAGAGTGGGATGAAACAGTGCCTCATGTTAGAAATAGTG  
 TTGGGTGGCCGATCCTACTGTGGACGAGGTAACAGGAGGATAATGAATGCACCATGTGCTGCCACCGA  
 GTTACAGTGACCCCTGCTCCTGATGGTTTTCTTTGCAAGGCTGAAGTTCAAGGCGTAATGTACATGGGT  
 GAGCGCTGCTCCCTCTGCCACCCCAAGGCTGTGATTCCAGGCACGAAGTCTCAGCCGAGTGGCTT  
 ACAGAACGCAGGTACAGCTGAGTGGCTTATGGAACACAGGTATGCCTCTGATCTGTTCCACAGAGCCATG  
 CTGCCGTGTCGTTTGTAGTCATGAATCATGGAGATGATCAGTCATCCCGTCTCCCCACCCCCGCCCC  
 CGGGCGTAGCTCTCACCTTCATTTGAACAAAGAAAAGCTGGTAGCCTTCCAGCTTCTAAGCTGAACGGT  
 GTCACCAACCACAGCCAAAGCTGCAGACTTTAGGAGGTGTCAAAGAATTAGAAAGAAAACAGTTTTTAC  
 AAAGATCAAAGGCCACTCAAGGTAAGGTGGCTGCCCAAGAGAGATACAGGAATTGTCAGGTCTTGAA  
 GGTTTTGGTACTGTGCTTATATGTGGATTGCTTTTACTCTCTGTGCAAGAGTCCAGGTTTTTCAAGGA  
 TATCAGCAAAAACAATCTTGGTTTATTATTGTGATTATATGCCTCAGGGACATTTCACTTGGATGAT  
 AACTAGTAATAAAAAACTAGACATGTCTAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_026685

**Insert Size:** 732 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:** [BC030878](#), [AAH30878](#)

**RefSeq Size:** 2213 bp

**RefSeq ORF:** 732 bp

**Locus ID:** 68344

**UniProt ID:** [Q9DCX7](#)

**Cytogenetics:** 13 D1