

## Product datasheet for **MC205596**

### **Tmem183a (NM\_001042485) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem183a (NM_001042485) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem183a
Synonyms:	1300007B12Rik; 1700020N19Rik; Tmem183
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC003210  
 CGCAGAGCCGGGTGGAGGTGCTCTGCGGCTCCGGGAGCCAGCTCTCGGGGCCGAGACATGGCCCCGGGGCT  
 CCGGCCAGCTAGGCGGGCCTCATCGGGACACCGTCACCATGCCAAGAGAGGAAAGCGGCTCAAGTTCCG  
 GGCCACGACGCCTGCTCGGGCCGAGTGACCGTGGCGGACTATGCCAACTCGGATCCGGCCGGTGGTGAGG  
 TCTGGACGGGTCAAGAAAGCCGTGGCCAACGCTATTACAGCAGGAAGTAAAATCTCTTTGTGGCTTGAAG  
 CGTCCCAGGTTCTGCCGAGGAGGCTCTTCCGGGGTGGGTGAGCCATGTGACATCCTGGACAGCAGTGA  
 TGAGATGGATGCCAGGAAGAAAGCACTCAGAAAGATCAGTCTCCAGAAAAAAGAGCAAGAGACAT  
 AAAGACCCGGATGGCACTGGAGAAGAGTATCCTATGGATATTTGGCTGCTGCTGGCTTCCATATACCGTC  
 CTGAGGACATTGTGAATTTTTCCCTGATTTGTA AAAATGCTTGGACTGTCACTTGCCTGCTGCCTTTTG  
 GACCAGGTTGTACCGAAGGCACTACACGCTGGATGCGTCTCTGCCTTTGCGGCTGCGACCAGAATCCATG  
 GAGAAGCTGCGTGTCTCCGGGCATGTGTGATCCGATCTCTGTATCATATGTATGAACCATTTGCTGCTC  
 GAATCTCCAAGAATCCAGCCATTCGGAAAGCACTCCAGCACACTGAAGAATCCAAATGCTTACTTTTT  
 CTGGTGACAGAAAGATTGTTGGGAACAGACAAGAACCAATGTGGGAGTTCAACTTCAAGTTCAAAAAACAG  
 TCCCTAGATTAAGAGCAAGTGTATGGAACGGTTGCAACCGCCATTCAATATCAAGATGTCCATACCA  
 ACCCTGACCAGGACTGCTGCCTACTGCAGGTCACCACCCTCAACTTCATCTTTATTCCTATTGTCATGGG  
 GATGATATTTACCTGTTTACCATTAATGTGAGTACAGACATGCGGCATCATCGAGTGAGATTGGTGTTT  
 CAGGATTTCTCTGTCCTGGTGGTGCAGAATCTGCGTAGTGAACAGGGTGTGCAAGTCGCTCTGGACCCGG  
 TGCACAGTGTTCCGGCTCTTTGACTGGTGGCATCCGAGTATCCATTCTCCCTGAGAGCATAGTTCCTGCT  
 TCCTGTCCCTCGGGATAGCTTCCAGTCTAGTCCATTAGTAATCAGATTCTGTTTGGAAAGGGCAGCTGTA  
 TTGTGTAGCTGATTAGTGTGACACAGGCTGTTGGGTTCTGGGGCTCCTGTTACAGGAGGTGAAAGGT  
 TGAATCAAGAGGAAAACCAACTATGATTTATAAACATTTTCATGTAAAATTTGCATATTTGAAAGGAGAA  
 ACCTGGCCTCATTTTCTGTGTTAAACCTCAATTGGTGTGTTGAGTTTGTCTTCGTTCAATTTATCTCAG  
 CAATGGATGATCTTTCTGTTAGGGGAAAGTTAACTCTTACTCTTCATGGAAGAAGCAGTTTTCCTTACAG  
 ATTAGAGGAAGTCAAGGCTTAAAATGGTTGCTCCAATGTTGCTGCTCCTCAAATTCAGTGAATATTTT  
 TTTCTTTTCCCTTACCCTTCTCCAGAAATAAGCAGGTGACAGGGTGTGAGAATCTTATAAGATTGAT  
 TTGTGCATCTTTTAAAAAAATGCTTTTTGGATATTTATTACATGAATATTGATTGTTTTGATGTTTTG  
 TATTTTGGGTTTTGTTTTATTGCATGAGACTTAATAGTGTGTAATAATTATGTGCCCTGGTACTGT  
 TCTAAGAACTTTATAGATTGTGTCTAATCCTTGTGTCTTGCAAGGTAGTTGAAACCTTCCCATTTTA  
 AGGTTGAGAAGCTGAATCATTGATTTACCAAGGCCAGAAGTCTGGTCCATGCAGAGCCAGGATTCTGA  
 CCCCTGTCTTTTGTACACAACAACCTTCAAAGGCCAGTTTCATTTTTCTGTGGTACTTAGTGGTACAAA  
 GAGGAGGCAGAGTGTGAGGAAAAAGTAAACAATGAGTTATTTGAATCTTTCAGATAGCTATGCATTAAC  
 TGAAGGTAAGGCAGAGTTTAGGAAAATTTGTTTACATTAATTTAGGCTTTATAATGCTAAAGGTC  
 ATCTTTAAAAAATACATTGCATGTTGAAAGCAGCCTTCAAATAGAGCAATTAGTGGCTTTTCTCTGCCCT  
 GTCCTGTCCTTTGATATCTTTGTTTTCTTTTTAAATCATCCTGTGTGCATTACAGGATCCTGGTCTTCA  
 TACAGAGATGTTGACACCCTTCTTAGTCACAGTCTTACTGTCACTGGCATGCTCTGAGAAAAGGATGTG  
 GGTGGGTTTTGTTTTATTTCTTTTGCTAAGAAGAAAGTCTTACTGCTTCTTTCCACCTGGATGTGGCA  
 GGAGATGCTCATTAAAGACAATGCTCTCCTACTCAAGACCTGGAGTTCATCCTGTAGCGTGCAGTCCAGC  
 CTCCCTGCCCCAAAAATAGTCCTTTGGAGACAGGGTCTTGTGTAGCCAGGCTGGCCTTGCCTTA  
 ATCCTCTTACTTTAGCTGCCTGGAGTTGTTGGGTGAGTACCAGACAGGACAAAGACAGAAAATGTTCTT  
 TAAACATAAAAAATATTGTGGGGTGGATACTTTTGTGAGCTAAAATTGCTAAATGAGTATGTTGGTTTTAT  
 CTTTCCCCACCCATGCTATTTAAAGACATTCTTAAGCATCTGTTAATGCTGTGCTGACAGCAGCCG  
 TACCCACACTGAGGGGCATGCTGTCACTGGTTGAACAGATAGTGAGCCTGGGTCAATAAAAAAGACCACC  
 AGAATTTGGTACTTAATTAACAAAGCAAAACAAAACCTTAGGACAGTAAGCCTCCACAGATCTCTGCAG  
 TCAGAAGCTGCCTAGAGGCAGAAGAAAAGAACACAGAGTCTGGAGTTCCTGAACAAAAGATGCCATGG  
 AGCAGGGGAAGTTGCTTGTGGATTGTGTGCTCCCATTTAGGTTTACCCTGAGTGGGTGAAATAAATG  
 TGGCTTAATTGTA AAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_001042485

**Insert Size:** 1125 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC003210</a> , <a href="#">AAH03210</a>
<b>RefSeq Size:</b>	3108 bp
<b>RefSeq ORF:</b>	1125 bp
<b>Locus ID:</b>	57439
<b>UniProt ID:</b>	<a href="#">Q9JJB9</a>
<b>Cytogenetics:</b>	1 E4