

## Product datasheet for **MC219872**

### **Tmem184c (NM\_145599) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem184c (NM_145599) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem184c
Synonyms:	8430433H16Rik; AI645453; AL033298; BC004056; Tmem34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219872 representing NM\_145599  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCTTGCGCATGTAATCGGAGTAACTGGAGGAGATGGATCCGACCCCTGTTGGTACTTTTTACGCAA  
 CAACCATCCTGGTCGCGGTTCCGATATGCATTTGGAAGTTTCAAAAAATGAAGGTTGGAATGCACACGAA  
 ATCCTGGTTTATAGCTGGAATATTTCTGCTGCTAACCATACCCGTGTCATTGTGGGAATCCTTCAACAT  
 CTGGTACATTACACTCAACCTGAACTTCAAAGCCATAAATAAGGATCCTATGGATGGTCCCAATATAACA  
 GTGTGGATAGTTGGGTGGCCTTGGTATATCCAAAATTGCAATATACGTGGATACCTGGAGGGAGTGTTA  
 CGAAGCTTACGTCATCTATAACTTTATGATCTTCTTACCAACTATCTGACAATCCGATTCCTCAAACCTG  
 ATATTACACCTCGAAGCGAAAGATCAACAAAACCATCCTTCCGTTATGCTGCTGCCACCGTGGGCGA  
 TGGGAGAAATGCTACTCTTTCGTTGCAAGCTAGGAGTGTGCAATATACCGTGGTCAGACCGATCACCAC  
 CGTCACTGCACTCGTATGTGAAATCCTTGATGTATATGATGAAGGAACTTTGGTTTCAGCAATGCTTGG  
 ACATACCTCGTTATACTAAATAATTTGTACAATGTTTGGCCATGTAAGCTGCTGCTGTTTTACAAAG  
 TCCTAAAGGAAGAGCTTAGCCCTATACAACCTGTTGGCAAGTTCCTCTGCGTAAAACCTCGTGGTTTTCGT  
 TTCTTTTTGGCAAGCGGTAATTTGCTTTGTTGGTAAACTGGGCGTATTTTCAGAAAAGCGTACCTGG  
 GAATGGCAAAGTGCAGAAGCTGTGGCCACGGCCCTGCAGGATTTTCATAATCTGCATTGAAATGTTCTTTG  
 CGGCAATTGCCACCCTATACGTTCTCTATAAACCCCTATGTGCATGAAGCAGAGGAAGGCTCCTGCTT  
 TGACTCGTTTCTGCAATGTGGGATGTCCGATATCAGAGATGATATTTCTGAACAAGTAAGGCGTGTC  
 GGGAGGACAATGAGAGGTTATCCAAAAAGAAATGTTTTCTGGAGATCCAGATCATAATGAGCACTCGA  
 GCCTACTTTCTTCTTCAACAAGATCTAACTTCTGGTTCTTCAAAGGTACCCCTCCCGGGGCGCTGTA  
 CCAAGGTTTTGGACACACTATTTCTTACAGAGCCCAATTTCTATAGCCAGCATATATGAAGAGATCATG  
 AATGACATCCCAGAAGAGCAACAGAAGCTTCTCAATCCCGGACAAGACGTCACGATCAACATCCCAGAAG  
 AGCAACAAAACTTAACACAGGCAAGGATGTCATGCTTGACAGACAGACCATTACTTCACCGAGACCAAT  
 TTCTATAGCCAGCATATATGAAAAGATCATGATTGACATCCCAGAAGAGCAACAAAACTTACTGACACA  
 GGCCAAGATGTCATGATTAACAGACAGACCATTACTCCACCGAGACCAATTTCTATAACCAGCATATATG  
 AAGAGTCTTAATTGACATCACAGAAAAGCAACAAAACTTAATGATACAGGCAAAAATGTCATGATTA  
 CATCCCAGAAGAGCAACAAAACTTATTGACAAACGCAAAGATGTCATGATTGACATCCCAGAACAGAAC  
 GCAATTCCTGATAATAGCCAATATCAAGACCAGGAACAAATAGTTACTTTACAGGCTTTATTTCTTCAA  
 CAGAAACATCTGAAAATAGCATGATTGACACCTCGGAATCACAGCAGGAGTCTTCTGATTTATGTACCGA  
 ATCTTCTGATTCTACCGAGTCTTCTGACCTATCTACGGACCC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_145599
- Insert Size:** 1869 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:** [NM\\_145599.4](#), [NP\\_663574.3](#)

**RefSeq Size:** 2701 bp

**RefSeq ORF:** 1869 bp

**Locus ID:** 234463

**UniProt ID:** [Q3TPR7](#)

**Cytogenetics:** 8 C1

**Gene Summary:** Possible tumor suppressor which may play a role in cell growth.[UniProtKB/Swiss-Prot Function]