

## Product datasheet for RN216587

### Tmem184b (NM\_001173370) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmem184b (NM\_001173370) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tmem184b  
**Synonyms:** RGD1306591  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216587 representing NM\_001173370  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACAGTGAGGGGGGCTGCGCTGGCCCCAGCCAGCATCACCCACAACCACAGCAGCTTCACCTAGTG  
 TCTCTGCCACCCCGAGGGCAGTCCCACAGCCATGGAGCACCCCGTGTCTCTGATGACCACTGCCGCCA  
 GGCCACCTCCGGTCTTTGTGTGGACAGCTCTACTCATCCTGCCACCAGATCTACATGCATCTGCGC  
 TGCTACAGCCGCCCAACGAGCAGCGACACATTGTGCGCATCCTTTCATCGTACCCATCTACGCCCTCG  
 ACTCCTGGCTCAGCCTCCTCTTTTTACCAACGACCAGTACTATGTGTACTTCGGCACTGTCGGTACTG  
 CTATGAGGCCCTTGTCTATAAATTCCTGAGCCTGTGCTATGAGTACCTTGGGGGAGAGAGCGCCATC  
 ATGTCCGAGATCAGAGGGAAGGCCATCGAGTCCAGCTGTATGTATGGCACATGCTGCCTCTGGGAAAGA  
 CTTATTCCATCGGATTCCTGCGGTTCTGTAACAGGCTACCCTGCAGTTTTGTGTGGTGAAGCCACTCAT  
 GGCCGTCAGCACTGTTATACTCCAGGCCCTTGGCAAGTACCGGGACGGGGACTTTGATGTCACCAGTGGA  
 TACCTCTACGTGACCATCATCTACAACATCTCCGTCAGCCTGGCCCTTACGCCCTCTTCTCTTACT  
 TCGCCACAGGGAGCTGCTCAGTCCCTACAGCCAGTCCCTAAGTTCTTTCATGGTCAAGTCCGTCATCTT  
 TCTCTCCTTCTGGCAAGGCATGCTACTGGCCATCTTAGAGAAGTGTGGGGCCATCCCAAGATCAACTCA  
 GCCCGTGTGTCAGTGGGCGAGGGCACTGTGGCTGCCGGCTACCAGGACTTCATCATCTGTATTGAGATGT  
 TCTTCGACGCTTGGCCCTGCGCCATGCCTTACCTACAAGGTCTACGCTGACAAGAGACTGGACGCTCA  
 AGGCCGCTGCGCCCCATGAAGAGCATCTCCAGCAGCCTCAAAGAGACTATGAACCCACACGACATTGTG  
 CAGGATGCCATCCACAATTCTCACCTGCCTACCAGCAGTACACGCAGCAGTCCACTCTGGAGCCTGGGC  
 CCACCTGGCGTGGTGGCACCCATAGCCTTCCCGGTCCACAGCCTTAGTGGTGCACGTGACAATGAAAA  
 GACTCTGTGCTCAGCTCTGATGATGAGTT**C**AG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001173370
<b>Insert Size:</b>	1224 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>	<u><a href="#">NM_001173370.1</a></u> , <u><a href="#">NP_001166841.1</a></u>
<b>RefSeq Size:</b>	3324 bp
<b>RefSeq ORF:</b>	1224 bp
<b>Locus ID:</b>	362959
<b>Cytogenetics:</b>	7q34