

## Product datasheet for RN202993

### Tmem184a (NM\_001025413) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmem184a (NM\_001025413) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tmem184a  
**Synonyms:** RGD1306702  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN202993 representing NM\_001025413  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGGAATGCATCAGGGTTTCTGAAGACAGCTGGAGCCCCCTTGTGTCAGCGACCTGGCTTCGCCCCA  
 GCCCCCTCCGGCAATGCCATGGTGGCAGCCGGCCACAGATGGAGCGCGTGGACAACGGCTCGCAGGG  
 GGCCCCCAGCTCTTCTCACCAGCGCATTGGCCCGAGGGCTTTCAGGCGTATTTGTATGGACTGCTCTG  
 CTGCTAACCGGCCACCAGATCTACTCCCACCTGGGTTCTTACACCGTCCCAGGAGAGCAGCGCTTGTCA  
 TCCGCCTCCTATTGTCGCCATCTACGCCTTCGACTCATGGCTCAGCCTCCTCCTCGGGGGGCCA  
 TCCTTACTACGTCTACTCGACTCTGTGCGAGACTGCTACGAAGCATTGTGTCATCTACAGTTTCTGACC  
 TTGTGCTTCCAATATCTGGGGGGCGAGAGCGCCATCATGGCTGAGATCAGAGGCAAACCTATCAGGTCCA  
 GCTGCTTCTATGGGACCTGCTGCCTCCGTGGTATGTCCTACTCCATCACTTTCTTACGCTTCTGCAACA  
 GGCCACACTCCAGTTCTGCATTGTGAAACCCGTTATGGCGCTGATCACCATCATCCTCCAGGCTTTTGAC  
 AAATACCAGATGGCGACTTCAACATCCACAGCGGCTACCTGTACGTGACCCTCGTGTACAACGCCTCTG  
 TTAGCCTGGCTCTACGCTCTGTTCTTTCTACTTCGCTACCAGGGACCTCCTGAGACATTCCGAGCC  
 AGTACTCAAGTTCTCACCATCAAAGCCATCATCTTCTCCTTCTGGCAAGGAATGCTGTTGGCCATC  
 TTGGAGAGGTGTGGGTCATCCCTGAGGTCCAGGCCGTGGACGGCACCAGGGTTGGGGCTGGTACCCTAG  
 CCGCTGGCTACCAGAATTTCTCATCTGTATTGAGATGCTGTTTGCCTCCCTTGGCTGCGTTACGCCTT  
 CCCCAGCCAGGTGATTAGAAAAGAAGAACTCACCAGCCCCACCAGCTCCTATGCAAAGCATATCCAGT  
 GGCTTAAAGGAGACCATCAGCCACAGGACATTGTCCAGGATGCCATTACAACCTTCTACCAGCCTACC  
 AGCAGTATACACAGCAGTCTACACATGAAGCCCTGGGCTGGCCAGGGCGGGCACCATCGCCAGCAC  
 CCACCTGGCCAGCCAGTGGCTCTGGAGGTGGTAAGAAGAGTCGCAACATAGAGAAACGCATGCTGATC  
 CCCTCAGAGGACCT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001025413
<b>Insert Size:</b>	1278 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>	<u><a href="#">NM_001025413.1</a></u> , <u><a href="#">NP_001020584.1</a></u>
<b>RefSeq Size:</b>	1855 bp
<b>RefSeq ORF:</b>	1278 bp
<b>Locus ID:</b>	304325
<b>UniProt ID:</b>	<u><a href="#">Q4QQS1</a></u>
<b>Cytogenetics:</b>	12q11
<b>Gene Summary:</b>	Acts as a heparin receptor in vascular cells (PubMed:26769966). May be involved in vesicle transport in exocrine cells and Sertoli cells (By similarity).[UniProtKB/Swiss-Prot Function]