

Product datasheet for RN216446

Tmem185b (NM_001191668) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem185b (NM_001191668) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem185b
Synonyms:	RGD1309602
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216446 representing NM_001191668 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAACCCAGGGCCTGTTCCAGGACTCAACCCAGTAAGTTCCTCATTTATGCCTGCTTGCTGCTCT
TCTCCGTGCTGCTGCCCTGCGTCTGGACGGCATCATCCAGTGGAGCTACTGGCGGTCTTCGCCCCAT
CTGGCTGTGGAAGCTCCTGGTCATCGTGGCGCCTCGGTGGTGGCGGCGTGTGGCCCCGAACCTCGC
TACCGTACGGAGGGGAAGCCTGTGTGAATTCAAAGCCATGCTGATCGCTGTGGGCATCCACCTGCTGC
TGCTCATGTTTGGAGATTCTAGTCTGCGACCGGGTGGAGAGGGGAACCCACTTTTGGCTGCTGGTCTTCAT
GCCACTTCTTCGTTTCCCCGGTGTCCGTGGCCCGCTGCGTCTGGGGCTTCGACATGACAGGTCTTTG
GAAGTGGAAATCCTGTGCTCCGTCAACATCCTGCAGTTTATCTTCATCGCTCTGAGGTTGGACAGGATTA
TCCACTGGCCGTGGCTGGTGGTATTTCGTGCCTCTGTGGATCCTCATGTCATTCTCTGCCTGGTGGTCT
CTATTACATCGTGTGGTCCCTCCTGTTCCCTGCGGTCCCTGGATGTGGTTGCAGAGCAGCGAAGAACACAT
GTGACCATGGCCATCAGCTGGATCACGATTGTCGTGCCCTGCTCACCTTTGAGGTCCTGCTAGTTTACACA
GACTGGATGGCCACAATACGTTCTTTACATTTCCATATTCACCCCTCTTTGGCTGTCTACTACTGACTTT
GATGGCCACGAGTTTCAGGCGGAAAGGGGCAATCATTGGTGGTTCGGTATTTCGAGGGATTTCTGTCCAG
TTTCTACTTGAGGTTTTCCCGTTTTTAAAGAGAATATGGGAATATCTTTACGATCTCCATCACGAAGACA
GCGAAGATGCTGAAGACGCTCGGCGTTAGAAGCTCCGAAAATTGCCCAATGTTTGGAAAGAAGGCCCG
GGTAGTTATAACACAGAGCCCTGGGAAATACGTCCCTCCACCTCCCAAGTTAACATTGATATGCCAGAC
TAA

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_001191668



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Insert Size:	1053 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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:	<u>NM_001191668.3, NP_001178597.1</u>
RefSeq Size:	3332 bp
RefSeq ORF:	1053 bp
Locus ID:	304731
Cytogenetics:	13q11