

Product datasheet for **RN205948**

Tmem198b (NM_001109281) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem198b (NM_001109281) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem198b
Synonyms:	RGD1562342
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205948 representing NM_001109281 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAGAAAGCCTCCTTGCTCTGACTTTAACATCTTACCCAAGGCCCTTAATCAACAACCTCCAGAGC
CTCCAGACCCAAGATGCATCTTGGAACCCAGGACAGCCTCGCCCTGGCCCTGCTCTTGTGTGTCCT
TTGCTGCTGCTTTGGAATCATCTACTGCTGCCTCGGCTACCGCTGCTTCAAGGCAGTGATGTTTCTCTCC
GGTCTGCTGTGAGGCGCTCTAGTGATCTTCTGCTGTGCCATAAGGAGCGGGTGTGGAGACACAGTTGA
GCCTGGAGGTGAGCGCAGGCATCGCCCTGGGCATTGGACTCCTCTGTGGCCTGGTCACCATGCTGGTCCG
CAGTGTTGGGCTCTTTCTGACCGGTCTCCTGCTAGGTCTGACCCCTGGGTGCTGGAACCTTACTGGGCACT
GAACCCATCTACCGGCCACATTCAGCCTGGGTGCCAGTCGGAGGACTGATAGGGCTGGCACTGCTGGGAG
CCCTGCTCACACTTCGGTGGCCACGTCCGTTACAGTCCTAGGCACAGCACTGCTAGGTGCTGCGGTA
GGTGGCCTGTGCTGACTACTTCTTGGAAGGACTGGCCCTAGGCACTCGGCTGGGTAAACGCTGCAGGCA
CTTCCAGAGTTGCCTCCTCTTTGCTGGTATAGCTGGGTCTTGTGGGAACCTGGCAATCTTGGGGGCTC
TTGGGACACTGGCCAGTGAAACTCATGGCTGAGGAACGTGGAAGCCACCAATGTGATCTTGAGCCA
CCAGCAAAGGCACCTCCAGCTCCTTCGGCTCCATCAGCAAGAGTCGAAGAGGCACCGGACCCCTTCTGGG
ACAGGACTGTGTGAGGCAGATGTCGGAATCAGCTTCCCCCAACATCCGGAGCCCTGCTACAGGCCAG
CTCCAAGTTATCAGCAGAGTCTCCGTGAGCTTGAGCTGGTACCAAGCCCCAGGCCACAGGCCCCACAC
CGTCTGGACCTTGATTCTGACTGCAGCTCCACCGTCCTCCTTACCACACCTCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001109281
Insert Size:	1038 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:	<u>NM_001109281.1</u> , <u>NP_001102751.1</u>
RefSeq Size:	2646 bp
RefSeq ORF:	1038 bp
Locus ID:	500762
Cytogenetics:	7q11