

Product datasheet for RN211159

Tmem248 (NM_001004204) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem248 (NM_001004204) Rat Untagged Clone
Tag: Tag Free
Symbol: Tmem248
Synonyms: Tmem248
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211159 representing NM_001004204
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGTTTCAGCATTAAACCCCTTGGAGAACCTGAAGCTGTACATCAGCAGCCGGCCACCGTTGGTGGTTTTTA
TGATCAGTGTGAGCGCCATGGCCATCGCCTTCCACCCTGGGCTACTTCTCAAGATCAAGGAGATTAA
GTCCCGAGAAATGGCTGAGGATTGGAATACTTTCTGCTCCGGTTAATGATTTGGACTGTGTGTATCA
GAAAATGAGACACTGAAGCATCTCTCAACGATACCACCACACCTGAGAGACCATGACCATCGGGCAAA
CCAGATCGTCCACCCAGCCGCCAGTCCCTGGAGGAGTCAGGCCCATCAATATTTTCAGTGGCCATTAC
CTTGACCTTGGACCTCTCAAGCCCTTTGGAGGGTACTCTCGAAATGTCACACACCTGACTCCACCATC
CTTGGCCATCAGATTGGATTGTCAGGCAGGGAAGCCCATGAGGAGATCAACATCACCTTCACCCTGCCTG
CTGCCTGGAATGCCGATGACTGTGCTCTCCATGGCCACTGTGAGCAGGTGGTGTTCACAGCATGCATGAC
CCTCACAGCTGCCCTGGAGTCTCCCTGTCACCGTTCAGCCACCTCACTGTGTCCTCCGACACATACAGC
AACGCCACACTCTGGTACAAGATCTTCACAACTGCCAGAGATGCCAACACGAAATACGCTCAAGACTACA
ACCCTTTCTGGTGTACAAGGGCGCCATTGGGAAAGTCTACCAGCTTTAATCCCAAGCTCACCGTCAT
TGTCCCAGATGACGACCGCTCCTTAATAAACCTGCATCTCATGCACACCGTTACTTCTTTTCGTGATG
GTGATAACGATGTTCTGCTATGCAGTTATCAAAGGCAGACCCAGCAAACCTGCGGCAGAGCAATCCTGAAT
TTTGCCCTGAGAAGGTGGCTTTGGCTGATGCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001004204
Insert Size: 945 bp



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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:	<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_001004204.2</u> , <u>NP_001004204.1</u>
RefSeq Size:	1700 bp
RefSeq ORF:	945 bp
Locus ID:	288616
UniProt ID:	<u>Q6AY76</u>
Cytogenetics:	12q12