

Product datasheet for RN210649

Tmem182 (NM_001109305) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem182 (NM_001109305) Rat Untagged Clone
Tag: Tag Free
Symbol: Tmem182
Synonyms: RGD1563696
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210649 representing NM_001109305
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGACTAAATGTTGCTATTTTCTTTGGGGCTCTCTTCGGAGCTTTGGGGGTTTGTGTTTTTGGTAG
 CGTTTGGATCGGACTATTGGCTTCTTGCACCGAAGTGGGAGGTGTTTCAGGTGAACAGAATATAGAGAA
 CATCACTTTTACCATGAAGGCTTCTTCTGGAGGTGCTGGTTCAAAGGCGTTGTGGAGGAGAACAACCTCC
 AACATCTGGAAGTTCTGGTACACCAACCGCCATCCAAGAACTGCACACACGCTTACCTGTCCCGGT
 ACCCCTTCATGAGGGGTGAGCACAACCTCCACCTCCTATGACTCCGCAATTATTTACCGTGGCTTCTGGGC
 GGTCTGCTGCTCCTGGGGTCTGGTGCCTTGACTGCAAGCTTTCTGATCATCTGCGCAGCCCCCTTT
 TCCAGTCACTTACTTTATAAAGCTGGAGGAGGCTCATACATTGCCTCAGGTGTCCTGTTTTCCCTGGTGG
 TGATACTGTATGTCATCTGGGTCCAGGCAGTGTCTGACATGAAAAGCTACAGAGCCTCGAAAATGAAAGA
 CTGCTGGGAGTTCACGCCTTCTGTTCTGTACGGCTGGTTCGTTTTTCTGGCCCCGGCTGGAGTATTTTTC
 TCTCTGCTCGCTGGGCTACTCTTCTTGTGTTGGGTGGCATATCCAGACGCATCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109305
Insert Size: 690 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:	<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_001109305.1</u> , <u>NP_001102775.1</u>
RefSeq Size:	2708 bp
RefSeq ORF:	690 bp
Locus ID:	501129
Cytogenetics:	9q22