

Product datasheet for RN203858

Tmem69 (NM_001035001) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem69 (NM_001035001) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem69
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203858 representing NM_001035001 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTCACTTCATCCAGAAAAATTTCTGGAGCATCTTCAAAGATACTAAAGAACCCTTTACAGTGAGAC
 TCAGAGCCAGCAGACTAGATATACTTTCTCCCAAGACATGTCTTCCACGGGACTTTTCTCTTTGTCTCC
 AAGAACTTGGCTTTCCACGTCATTTCAAGTGTGTATGAGGAAGATACAATGTTATCATGCGTCACCATGC
 AACTCTAAAAAGCAGCAGAAGGAGGCAGTCCTTCCCCCAAGAAACCAAGCACCATCACTTACCTACGCG
 ATAGCCCAAAGCCAGCCTTATATACAACCTCTGGTGGGTTAATCCCTTTGCTGCCCCACCACTCATCAT
 GGTAATAACAAAGTCTTATCTCCCCATACTAGCTTTTACTCAGATGGCCTATGGAGCCAGTTTCTTAGCT
 TTCTGGGAGGCATTAGATGGGGCTTTGTTCTGCCGGAAGGTAGTCCGGCCAAACCAGACTACATTAATT
 TAGCTAGTAGTATGAGTCTGTTCTGTTTTATGGGTAGCCATCCTATTTTCTGAAAGACTCAATGAAGC
 CATAGTTACATTAATAATAGGTTTAGGGATAGCATTACATAATGAACTTTTCTCTTACCACATTATCCC
 AACTGGTTCAAAGCCTTACGGATCATAAGTACTTTGGTGGCTTTTATCTCACTTGAATCACTTTAATCC
 TTGAAATATTTATCCAGAAAAAGGGCCAGGAGATTTGACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001035001
Insert Size:	744 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:	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_001035001.2, NP_001030173.1</u>
RefSeq Size:	1968 bp
RefSeq ORF:	744 bp
Locus ID:	619582
Cytogenetics:	5q35