

Product datasheet for MC215328

Tmem243 (NM_001081029) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem243 (NM_001081029) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem243
Synonyms: 4930420K17Rik; E030031F02Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC215328 representing NM_001081029
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGACTTTGCTACCAGGACCTACGGGACCAGCGGCCTGGATAACAGACCTCTGTTCCGGGGAGACGT
 CTGCCAAGGACCGAATCATCAATTTAGTTGTTGGCAGCTTAACCACCTTGTGATTCTAGTCACACTGAT
 CAGTGCCTTTGTGTTCCCTCAACTACCTCCAAACCACTGAATATATTTTTGCTGTCTGCATCTTTG
 AGTAGTATTACTGCCTGCATACTTATCTACTGGTATCGACAAGGAGACTTAGAACCGAAATTTAGAAATC
 TAATTTACTATATCTTATTTTCTATCATCATGTTATGTATATGTGCAAACCTGTACTTCCATGATGTGGG
 AAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001081029
Insert Size: 357 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).



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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_001081029.1</u> , <u>NP_001074498.1</u>
RefSeq Size:	988 bp
RefSeq ORF:	357 bp
Locus ID:	652925
Cytogenetics:	5 A1