

Product datasheet for MC214630

Tmem241 (NM_178801) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem241 (NM_178801) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem241
Synonyms:	6030446N20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214630 representing NM_178801 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACGTGAGGCGGTCCCTGCTCGGCCTCACCTTCTGCACCTGTTACCTGGTCTCACCTACCAACA
AGTATGTCCTGTCTGCTGAAATTTACCTACCCTACATTATTCCAAGGGTGGCAGACATTCATTGGTGG
ACTTTTGCTTCATATGTCATGGAACTAGGATGGGTGGAGCTCCACAGCAGTCCAAGATCTGATGTTTTG
ATATGGCTTCCTGCTTCAGCGCTGTTTGTGGGCATAATCTATGCGGGTCCAAGCTTTGTCTAGACTGG
CTGTTCTGTGTTTTTCATTTTGCATAATGTAGCTGAAGTCTCACCTGTGGTACCAGAAGTGTGTCTG
GAAAGAGAAAACATCGCTCTCAAAGATCTGTAGTGCCCTCTTCTCTTGGCTGCTGCAGGGTGCCTTCCC
TTCCAAGACTCTCAGTTTGATCCAGATGGATATTTTTGGGCTCTTATCCACATCTTTTGTGTAGGTTCTT
ACAAAATACTTCGGAAGTCCCGGAAGCCCACTGTGCTAAGTGACATTGACCAGCAGTACTTAAACTATAT
ATTCAGCATGGTACTCCTGGCATTGTCATCTCATCCGACAGGTGACCTCTTCGGTGCCTGGACTTTCCA
TTCTTGTATTTCTACAGGTTCCATGGCAGCTGCTGTGCCAGTGGAGTTTGGGATTCTTCTCATGCTCA
GTACAGTCAGGCTGAGAAGCATCCTGGCCCCAGGGCAGTGCAGCCTGGATCCTCTGTGCTAAGGTCGT
CACAGCTGGCTTGTGATGTTGCTGTTTGTATATGGCCCGACCAAAGCAACTGTGGGATGGTGCCAGCCT
GCAGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_178801
Insert Size:	849 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:	NM_178801.5 , NP_848916.2
RefSeq Size:	3255 bp
RefSeq ORF:	849 bp
Locus ID:	338363
UniProt ID:	Q3UME2
Cytogenetics:	18 A1