

Product datasheet for RN203671

Pgrmc1 (NM_021766) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgrmc1 (NM_021766) Rat Untagged Clone
Tag: Tag Free
Symbol: Pgrmc1
Synonyms: 25-Dx; 25Dx; MPR; VEMA
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203671 representing NM_021766
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGCCGAGGATGTGGTGGCGACTGGCGCCGACCCAGCGAGCTGGAGGGCGCGGGCTGCTTCAAG
 AGATTTTCACGTCGCCTCTCAACCTGCTGCTCCTTGGCCTCTGCATCTTCTGCTCTACAAGATCGTTTCG
 CGGGGACCAGCCCGGTGCCAGTGGGGACAACGACGACGACGAGCCGCCCCCGCTGCCTCGCCTCAAGCCG
 CGTGACTTCACCCCTGCCGAACTAAGGCGATACGATGGAGTCCAGGACCCGCGCATTCTTATGGCCATCA
 ACGGCAAGGTGTTTCGACGTGACCAAGGCCGCAAGTTCTATGGCCGGAGGGACCATACGGGGTCTTTGC
 TGGAAAGAGATGCATCCAGGGGCCTTGCCACATTTTGCCTGGACAAAGAAGCACTGAAGGATGAGTATGAT
 GACCTTTCTGACCTCACTCCTGCCAGCAGGAGACCCTGAATGACTGGGACTCTCAGTTCAGTTCACCTT
 CAAGTACCATCACGTGGGAAAAGTCTTGAAGGAGCGGAGGAGCCGATTGTGTACTCGGATGATGAAGA
 ACAAAGATGAGGCTGCTCGGAAGAGTGACTGAAGCAGTCAGTGGAGCATATCTATTTTTGTATTTTGCA
 AAATCATTGTAACTCCAGTCTGTCTTTACAACATGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021766
Insert Size: 672 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_021766.1</u> , <u>NP_068534.1</u>
RefSeq Size:	1885 bp
RefSeq ORF:	672 bp
Locus ID:	291948
UniProt ID:	<u>P70580</u>
Cytogenetics:	Xq35
Gene Summary:	may be involved in regulation of axon guidance in the central nervous system [RGD, Feb 2006]