

Product datasheet for RN203233

Mrm1 (NM_001108832) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrm1 (NM_001108832) Rat Untagged Clone
Tag: Tag Free
Symbol: Mrm1
Synonyms: RGD1566232
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203233 representing NM_001108832
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTACTCTCTGGACGGTCGGATGCTTCAATCGCCTCGTTGCCGCCATTTCTCTCCGTGGCTCGGC
 CCGGGGAGCGCCTGGCGGGGAGGAGCTGAGTCGCTTGCTTCTTGATGACCTGGCCAGCCAGAGGCT
 GGAACGTCTGTTGGCGTGTCCCATGCCTCCTGGCCTTGCGGGCCGCCCGCCGACGTGGCCCGGCTC
 CTGCTCCAGGCCGTAAGGCTGGACTGCAGGGGAGCGGGCCAGCTGCTCCGGGTGGCCGAGGCTCGGG
 GCATCCCTGTCTTGAGGCCAGGCGGCAGAACTGGATGCCTTGTGTGGTACCAGGTGCACCAGGGCGT
 GTGCATGGAGGTGAGCCGGCTGCGACCTCGGCCTTGCATGAGGCGGCAGACACGAGCTCAGGCGACGAC
 CCTCAGCAACTGTGGCTCGTCTTGAGGGGATCCAGGATCCCCGCAATCTTGGGGCTGTGATGCGCTCCG
 CTTACTTCTCGGAGTAGACAGGGTCATCACCAGCCGAGAAACAGCTGTCCGCTTACTCCAGTAGTCAG
 CAAGGCCAGCGCTGGGGCCATGGAAGTATGGACGTGTTGCCTCTCCTGACCTGGCGAGTTTTTTCGAG
 GCCAAGGCCAGCAGGGGTGGCTCGTGGTGGGCACGGTGGGCTGCCAGGTCTGAGATCTCCAGTCTCT
 CCAAGTCCCCGTCAGTCTAGCTTGTAGATTCATCTGGACCGGCCACTCTCCTGGTGGGCAATGA
 GGGCTCTGGTCTGTCCAGGGGTTTTCCGACCTGCCAGCTGCTCCTTACCATTCTGCCGAGACGCCAC
 CTGCCTCCCGCCTTGAGTCCTTGAATGTGTCTGTGGCTACAGGAATTCTTACTACTCCATTTGCAGCC
 AGAAGAAGGGTTTCCCTGTACAGGAGAGAGGACAACGTCTCCAAGACTCCTGA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108832
Insert Size: 963 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_001108832.1</u> , <u>NP_001102302.1</u>
RefSeq Size:	2856 bp
RefSeq ORF:	963 bp
Locus ID:	363661
Cytogenetics:	10q26