

Product datasheet for **RN206575**

Mrm3 (NM_001108282) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrm3 (NM_001108282) Rat Untagged Clone
Tag: Tag Free
Symbol: Mrm3
Synonyms: RGD1309077; Rnmtl1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206575 representing NM_001108282
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGCGCCGGCGAAGGGCATGTGGTATTCCCTGGGACCATTGCTGCGGGTGGTCCAGACTCGGGACC
TCGACGCTCGGCCTGGGTCCGGGCGCTCGGGCAAGCCCGGTGAGAGTGTGTTCCCTCGGGACAGGT
GGAGGAACGGAAGCGTGCTCCTGATAAGCAGCCCCGCAAGGCGGTCCCTGAGGCCAGTCCAGGGACAG
CAACAGAAACAACCTCTTGAGACATCCCCATCCCAGACCCTCACACCTGGGAAGAGGCAGGGCTTCGCT
ACGATAAGGCCTGTCCCGGGGACAGGAGCTAAGCAGTGTGATGACAATAGTTAAGTCCAGGCCTTTTCG
GGAAAAGCAAGGGAAGATCCTACTGGAAGGTGCGCAGGCTGATTGCAGATGCTCTCAAGGCTGGAGCTGTG
CCAAAAATGTTCTTTTTAGCCGACTGGAGTACATCAAGGAGTTGCCAGTAGATAAGCTGAAAGGTGTCA
GCCTCATTAAGGTGAAATTTGAGGATATCAAGGATTGGTCGACCTGGTAACGCCACAAGGAATAATGGG
GATTTTTGCCAAACCTGACCCTGTTAAGATGACGATCCAGAGACTCAGCTTACCATTCACTGCCCTTA
CTGTTGATTTGTGACAATCTCCGTGACCCTGGGAACCTGGGACAATCCTGAGATCTGCAGCTGGAGCAG
GCTGCAGTAAAGTCTTACTCACCAAAGGCTGTGTGGATGCTGGGAACCTAAAGTGCTCCGGGCAGGCAT
GGGGGCACATTTCCAGGTGCCATTGTGAACAATGTGGAATGGGAGACAGTGCCCAATCACTTGCCCCCT
GACACCCGAGTCTATGTGGCAGACAACCTGTGGCCTCTATGCCAGGTTCCAGATGTCTAATAAAACCGGTG
ACCGTGACTGGGCATGTGATCGCCGATTCTTAAAGTTCCATAAGAATGAAGTGGACCTAGACACTAAAGC
CAGAAAAGACTGGCTTCCCAAACCTGAGGTCCAGAGTTATGATCTGGACTGGACTGAAGCACCAGCAGCT
CTGGTGATAGGCGGAGAGACGCATGGGGTAAGCCTGGAGTCCCTGCAATTGGCCGAGAGTACTGGTGGCA
AGAGACTGCTGATCCCTGTTGTACCTGGTGTGGACAGTCTGAATTCAGCCATGGCTGCGAGCATCCTGCT
CTTTGAAGGGAAAAGGCAGCTGAGGATAAAGATGGGAGACTTGAGCAGGGACAGTTGTTGCCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108282
Insert Size:	1257 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).
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_001108282.1</u> , <u>NP_001101752.1</u>
RefSeq Size:	1472 bp
RefSeq ORF:	1257 bp
Locus ID:	360569
Cytogenetics:	10q24