

Product datasheet for **RN201206**

Pmm2 (NM_001106973) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pmm2 (NM_001106973) Rat Untagged Clone
Tag: Tag Free
Symbol: Pmm2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201206 representing NM_001106973
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACGCTCTGTCTCTTTGACATGGATGGGACCTTGACTGCCCGCGGCAGAAAATTACAAAAGAAA
TGGATGGCTTTCTTCAAAAATTGAGACAGAAGACCAAGATTGGAGTGGTAGGTGGTCAGATTTTGAGAA
GCTGCAAGAGCAACTGGGAAATGATGTGGTTGAGAAAATACGATTATGTGTTTCCAGAGAATGGCTTGGTA
CGGTACAAAGATGGGAAGCTATTGTGTAACAGAATATTCAAGGCATCTGGGGGAGGCTGTGATCCAAG
ACCTGATCAACTACTGTCTGAGCTACATTGCAAAAATAACTCCCTAAGAAAAGGGGAACCTTTCATTGA
ATTCGAAATGGCATGTTGAATGTGCCCCATTGGAAGAAGCTGCAGCCAAGAAGAACGAATTGAGTTC
TATGAGCTCGATAAAAAAGAACAATACGGCAAAAGTTTGTAGCAGACCTCAGGAAGGAGTTTGCAGGGA
AAGGCCTCACGTTCTCCATAGGCGGCCAGATCAGCTTTGATGTGTTTCTGATGGTTGGGACAAGCGCTA
TTGCCTGAGGCACCTGGAGCAAGCTGGCTATAAGACATTTATTTCTTTGGAGACAAGACTATGCCAGGT
GGCAATGACCATGAGATCTTACAGACCCAGAACTGTGGCTACACAGTGACAGCACCTGAAGACACAC
GCAGGATCTGTGAGGAGCTTTCCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106973
Insert Size: 729 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_001106973.1</u> , <u>NP_001100443.1</u>
RefSeq Size:	1841 bp
RefSeq ORF:	729 bp
Locus ID:	302915
Cytogenetics:	10q12