

Product datasheet for **MC216321**

Ppm1m (NM_026447) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppm1m (NM_026447) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppm1m
Synonyms:	2810423O19Rik; AW610647; C77250; PP2Ceta
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216321 representing NM_026447
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGCGCGGCTGGTTCGCGCGCGCTTCTACCGGGGTCCACTTCCAGAGCCGCGCCAGCCGGGC
 CGCGCTCCAGCCCGGTGCCCTATCACCGCCCGCTTTCTACGCGCTCCGGCTCCAGCCCGGGCGCCAC
 TGACGCTCGCGCCGCCGATGCCCGCGGTGCGCAGCCAGCACGGGCGCACACTGCCTTGAAC
 GCAGGCTACGCAGAGTTATCAATGCAGAAAAATCTGAATTCAACGAAGACCAGGCTGCTTGCGGGAAGC
 TATGCATCCGGCGATGTGAGTTTGGGATCGAAGAACATCAAGAGTGGCTGACGGTGTGCCAGAGGAGTT
 CCTGACGGGTCACTACTGGGCACTGTTTGTGATGGGCATGGTGGCCCTGCTGCAGCTATCTTGGCTGCCAAC
 ACCCTGCACTCTGCCTTCGCCGCGAGCTGGAGGCTGTGGTTGAAGGCATGATAGCCCTCAGCCCCCA
 TGCACCTCAGTGGCCGCTGTGTCTGCCAGTGACCCCAAGTTCGTGGAGAAAAGGGGATCCAGGCAGA
 AGACTTGGTGATCGGGGCTCTGGAGAAGCCTTCCAGGAATGTGATGATGTGATTGGGAGAGAGCTGGAG
 GCCTCAGGACAGGTGGGTGGCTGTACAGCCCTGGTGGCGGTGTTCTGCAAGGGAAGCTGTATGTGCCA
 ATGCTGGGGACAGCAGGGCCATCTTGGTGGGAGACATGAGATACGGCAGCTGAGTTCTGAGTTCACCCC
 AGAAACAGAGCGGCAGCGGATCCAGCAGCTGGCCTTTACCTACCTGAGCTTCTGGCTGGAGAGTTCACC
 CGACTGGAGTTCCACCGCGGCTAAAGGGGATGACTTAGGGCAGAAGGTTTTGTTTCAGGGATCATCACA
 TGAGAGGCTGGAGCTACAAACGGGTGAAAAAGTCTGATCTCAAGTATCCACTGATTCATGGACAGGGTAG
 GCAGGCGCGGTTACTGGGAACACTGGCTGTCTTAGAGGGCTGGGCGACCATCAGCTTAGAGTCTGGAC
 ACCGACATCCAGCTGAAGCCCTTCTACTCTCCATCCCTCAGGTGACTGTGCTGGATGCCACCAGCTGG
 CAGTGCAGGAGGAGGATGTGGTTGTCATGGCACTGATGGGCTCTGGGATGTCCTGTCCAATGAGCAGGT
 GGCAGTCTTGTGCGGAGCTTCTCACCGGAACCAAAGGATGACCCACACAGGTTCTCAGAGTTGGCC
 AAAATGCTGATACACAACACTCAAGGAAAGGACAATGGTGCCACCGGAGAGGGGCAGGTATCTACGACG
 ATGTCTCCGTGTTGTGATTCTTTGCACAGCCAGGCCCAAGAAGGCAGTGGCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_026447

Insert Size: 1389 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:**
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_026447.4, NP_080723.3
RefSeq Size: 1844 bp
RefSeq ORF: 1389 bp
Locus ID: 67905
Cytogenetics: 9 F1