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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCGCCGGCTGGTTCCGGCGCCGCTTCCTACCCGGGGGTCCACTTCCAGAGCCGCGGCCAGCCGGGC
CGCGCTCCAGCCCGGTGCCCTATCACCGGCCCCGCTTTCTACGCGGCTCCGGCTCCAGCCCGGGCGCCAC
TGACGCCTCGCGCCGCCCCGATGCCCGGCCGGTGCGCAGCCCAGCACGGGGCCGCACACTGCCTTGGAAC
GCAGGCTACGCAGAGGTTATCAATGCAGAAAAATCTGAATTCAACGAAGACCAGGCTGCTTGCGGGAAGC
TATGCATCCGGCGATGTGAGTTTGGGATCGAAGAACATCAAGAGTGGCTGACGGTGTGCCCAGAGGAGTT
CCTGACGGGTCACTACTGGGCACTGTTTGATGGGCATGGTGGCCCTGCTGCAGCTATCTTGGCTGCCAAC
ACCCTGCACTCTTGCCTTCGCCGGCAGCTGGAGGCTGTGGTTGAAGGCATGATAGCCCCTCAGCCCCCCA
TGCACCTCAGTGGCCGCTGTGTCTGCCCCAGTGACCCCCAGTTCGTGGAGGAAAAGGGGATCCAGGCAGA
AGACTTGGTGATCGGGGCTCTGGAGAACGCCTTCCAGGAATGTGATGATGTGATTGGGAGAGAGCTGGAG
GCCTCAGGACAGGTGGGTGGCTGTACAGCCCTGGTGGCGGTGTTCCTGCAAGGGAAGCTGTATGTGGCCA
ATGCTGGGGACAGCAGGGCCATCTTGGTGCGGAGACATGAGATACGGCAGCTGAGTTCTGAGTTCACCCC
AGAAACAGAGCGGCAGCGGATCCAGCAGCTGGCCTTTACCTACCCTGAGCTTCTGGCTGGAGAGTTCACC
CGACTGGAGTTCCCACGGCGGCTAAAGGGGGATGACTTAGGGCAGAAGGTTTTGTTCAGGGATCATCACA
TGAGAGGCTGGAGCTACAAACGGGTGGAAAAGTCTGATCTCAAGTATCCACTGATTCATGGACAGGGTAG
GCAGGCGCGGTTACTGGGAACACTGGCTGTCTCTAGAGGGCTGGGCGACCATCAGCTTAGAGTCCTGGAC
ACCGACATCCAGCTGAAGCCCTTCCTACTCTCCATCCCTCAGGTGACTGTGCTGGATGTCCACCAGCTGG
CAGTGCAGGAGGAGGATGTGGTTGTCATGGCAACTGATGGGCTCTGGGATGTCCTGTCCAATGAGCAGGT
GGCACTGCTTGTGCGGAGCTTCCTCACCGGGAACCAAAAGGATGACCCACACAGGTTCTCAGAGTTGGCC
AAAATGCTGATACACAACACTCAAGGAAAGGACAATGGTGCCACCGGAGAGGGGCAGGTATCCTACGACG
ATGTCTCCGTGTTTGTGATTCCTTTGCACAGCCAGGCCCAAGAAGGCAGTGGCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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.

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RefSeq:	NM_026447.4, NP_080723.3
RefSeq Size:	1844 bp
RefSeq ORF:	1389 bp
Locus ID:	67905
Cytogenetics:	9 F1

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