

Product datasheet for **MC212954**

Ppm1n (NM_177691) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppm1n (NM_177691) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ppm1n
Synonyms: A930002H20; C79127
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212954 representing NM_177691
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCTTTGTCCGCTGCTGGAGCGACTCGGATGGCCGCTCGAGCTCAGCAGGTGGTGGAGCAAG
 AGGTGGAGGAGGAGTGCAGCGTGCCTGGTGCCTGGGAGTCTCCTGGCTGCGCCCGGTGTTGGCAGAG
 GCTGCACAGGGGTGCAGCGGCCACATCCGCGCTGCGCTTCGGGGCGAGCGCGTTAGGGCTGGCGCGCA
 CGCATGGAGGACGCGCACTGCGCTCGGCTGGCTTTGCCCGGGCTGCCATCAGGATGGGCTTTTTTCGCCG
 TCTTGGATGGCCATGGAGGAGCTCGGGCCGCGCGCTTCGGAGCTCGCCACCTCCCAGGTTACGTGCTGGG
 GAACTAGGTCCTGCGCCCCAGGAGCCCGACGGCGTGCGCCAGGCTCTTCGTAGCGCCTTCTCCAAGCA
 GACGCGCAGCTGAGCGCTCTCTGGCCCCGCGGCGACCCCGGTGGCTCAACGGCTGTGGCTGCTCGTGT
 CCCC CGATTCTCTACCTGGCACACTGCGGGGACTCGCGCGCGCTTCGTAGTGCCTCGGGCTCTGTGGC
 CTTCTGCACCGAGGACCATCGTCCCCACCGCCCTCGGGAACGCGAGCGCATCCACGACGCCGGTGGCACA
 GTCCGTCGACGGCGCGTGGAGGGGTCCCTGGCCGTGTCGCGAGCCCTAGGTGACTTCGCCTACAAGCAGG
 CACCGGGGAGGCCTCTGAGCTGCAGCTGTCCGCTGAGCCCGAGGCTGGCTGCGCTGGCAGCCAGGA
 TGAGGACGAGTTCTCTCTGGCTTCTGATGGCGTGTGGGACGCTCTGTCTGGTCTGATCTGGCGGGG
 CTAGTGACGTCGCGCCTGCGTCTGGGCCTGGATCTGGAGCTACTCTGTGCGCAGCTGTTGGACACATGTC
 TGTGCAAGGGAAGTCTGGACAATATGACCTGCATGGTGGTCTGCTTCCCTGGGGCCCCAGGCCCTGTGA
 GGAGGCAATTAGCAAGGAGATGGCTTTAGACGAAGCCCTGAGCCACAAAGTTGCTGAGCTGTATGCCTCT
 GCTCAGGAACCTCAGGCCTAACACCGTTTTTCAGGACCCTGGCCTCAGAGGACATCCCAGGATTGCCTC
 CTGGAGGAGGGCTACACAGCAAGCCGCTGTCATTGCTGAAGCTTACTCTAAGCTGCATCAGACCCAGG
 GGAATGTCAAGAGGAGGAGTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177691
Insert Size:	1215 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:	NM_177691.3 , NP_808359.1
RefSeq Size:	1631 bp
RefSeq ORF:	1215 bp
Locus ID:	232941
UniProt ID:	Q8BGL1
Cytogenetics:	7 A3