

Product datasheet for **RN208208**

Ppm1n (NM_001106231) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppm1n (NM_001106231) Rat Untagged Clone
Tag: Tag Free
Symbol: Ppm1n
Synonyms: RGD1562091
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN208208 representing NM_001106231
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCCTTTCACACTTGTGAAGCGACTCGGATGGGCCGCTCGAGCTCAGGAGGTGACGGAGCAAG
 AGCTGGAGGAGGAGTGCAGCGTCCCGGGCGCTCCTTGGAGACTCCTGGTAGCGCCCGGTGCTGGCAGAG
 GTTACACGGGGTGCGGCGGCCCATCTGGTCTGCGCTTCGGAGCAAGCGCCGTGCAGGGCTGGCGCGG
 CGTATGGAGGACGCGCACTGTGCTCAGTTGGCTTTGCCTGGGCTGCCATCAGGATGGGCTTTTTTCGGG
 TCCTGGATGGCCATGGAGGAGCGCGGGCCGCGCTTCGGAGCGGCCACCTCCCGGGTACGTGCTGGG
 GAACTGGGTCCCGCGCCCCGAGAGCCCGATGGTGTGCGCCAGGCTCTTGTAGCGCCTTCTCCACGCA
 GACTCTCAGCTGAGCAAGCTCTGGCCCCGCTGCGACCCCGGTGGCTCGACGGCTGTGGCTCTGCTCGTGT
 CCCC CGATTCTCTACCTGGCGCACTGCGGGGACTCGCGCGCGCTGCTGAGCCGCTCAGGCTCGGTGGC
 CTTCTGCACCGAGGACCACCGTCCCCACCGGCCTCGGGAACGCGAGCGCATCCACGACCGCGGTGGCACA
 GTCCGTGCGCGCGCGTAGAGGGCTCCCTGGCCGTGTCGCGAGCCCTAGGTGACTTCGCCTACAAGCAGG
 CACCGGGGAGGCTCCTGAGCTGCAGCTCGTGTCCGCTGAGCCGAGGTGGCTGCGCTGGCACGCCAGGA
 CGAGGATGAGTTCTGCTCTTGGCTTCCGATGGCGTTTGGGACGCTCTGTCTGGTGGGACCTGGCGGGG
 CTGGTGACGTGCGGCCTTCGCTGGGCCGACCCGGAACACTCTGTGCGCAGCTGTTGGACACGTGTC
 TGTGCAAGGGAAGTCTGGATAACATGACCTGCATGGTGGTCTGCTTCCCTGGGGCCCCAGGCCTTGTGA
 GGAGGCAATCAGCAAGGAGATGGCTTTAGACGCGTCTGAGCCACAAAGTCGCTGAGCTGTATGCCTCT
 GCTCAGGAACCTCCATGCCTAAACACGTTTTCAGGACCCTGGCCTCAGAGGACATCCCGGGCTTGCCCTC
 CTGGAGGAGGGCTACACAGCAAGGCCACTGTCATAGCTGAAGCTTACTCTAAACTGCATCAGACCCCGG
 GGAATGTCAGGAGAAGAGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106231
Insert Size:	1212 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_001106231.2, NP_001099701.2</u>
RefSeq Size:	1621 bp
RefSeq ORF:	1212 bp
Locus ID:	292690
Cytogenetics:	1q21