

Product datasheet for MC212841

PPP1R3D (NM_001085501) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP1R3D (NM_001085501) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP1R3D
Synonyms:	2610024M03Rik; Gm359
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212841 representing NM_001085501 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGTCAAAGGCTCTGGTCTGCCCGCTGCCCTCGACCCGGGGTCCCGGAACTCGTGCCCGGAGCC
TCAGCTGCCTCTCGGACATGGATCGACGACCTGCAGACCCCGGGCTGCGACCTCGGCTGCGGCCAT
CATCCAACGACGCTCGCGCTCGCTGCCACCTCCCCGAGCGCCGTGCCAAGGCTGCGGGAGCCCCGGC
GCCGCTGCGGAGCTGGCTGCAACCGGCAGGTCCGGGTGCGCTTCGCTGACGCGCTGGCCTGGAGCTGG
CGCAGGTCAAGGTGTTAACGCAGGCGACGATCCGTCCGTGCCGCTGCAGTGTTGTGCGCCTAGCCAT
CAACTCAGACCTGTGCTGCAGCAGCCAGGATCTGGAGTTCACGCTGCAGTGCCTGGTCCCGACTTCTCG
CCGCCATCGAAACCCAGGCTTCGGAGAACGCCTGGCACGCCAGCTTGTGTGCCTGGAACGTGTACCT
GCTCTGACCTGGGCATCAGCGGCACAGTGCAGTGCAGCAACGTGGCCTTCGAGAAGCAGGTGACGGTGCG
CTACACCTTCTGGCTGGCGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG
GGTACCGAGGACATCTTCGCTTCGGCTTCCAGTGCCTCCCTTCTGCTGGAGCTCGGCTCCAGGTAC
ACTTCGCACTGCGCTATGGCGTAGCTGGTGTGCTGAGTACTGGGACAACAATGATGGTCCGCACTATAGCCT
TACTTGTGCGAGTCATGCCTTGCACATGCCACGCGGGGAGTGCAGGAGAGCTGGATTCACTTCATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001085501
Insert Size:	840 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_001085501.2</u> , <u>NP_001078970.1</u>
RefSeq Size:	3272 bp
RefSeq ORF:	840 bp
Locus ID:	228966
Cytogenetics:	2 H4