

Product datasheet for **MC204873**

PPP1R2 (NM_025800) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppp1r2 (NM_025800) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ppp1r2
Synonyms: 0610025N14Rik; 2310007G06Rik; 4930440J04Rik; 5430408E15Rik; D16Ertd248e; IPP-2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC069885
 CGCGTCGCTCCC GCGCTGGG CACTAGGCGGGCCTCCTCCGCGGGCCGCGGGCTACTTTGCCGGCGGCGA
 AGGGCCGCCCGCGCGCGCGTGGCTGTGGCGTTGCGGTCAATTGTGCTGACGAGACGCCGGTCTGTG
 GTTCCGCGGCAGCGGGTGTGGCTGCTTTAGCCTGGCCTGGGCTCCACGGCTGCCTGGAGGTCTCTGCA
 GCGCCCATCCCTTCTCCTCCGGAACCCACGCCAGCAGCGACCCTGAGTCGGCAGCCGGAGCGACCGGCC
 ATGGCGGCTCAACGGCCTCGCACCGGCCATCAAAGGAATCCTGAAGAACAAGACCTCTCGGGTCCC
 CCCC GGTGGTGCCTCGGCCGAACAGCCCCGCCGATCGTGGAAGAGGAAGTGAAGAAGTCTCAGAA
 GTGGGATGAAATGAATATCCTGGCAACATATCCCCGCTGACAAAGACTATGGCTTGATGAAAATAGAC
 GAGCCAAACCCCATATCACAATATGATAGGTGACGATGAAGACGCCTATAGTGATTGAGAAGCAATG
 AAGTCATGACTCCAGATATCTTAGCTAAGAAATTAGCTGCTGCTGAAGGCTCAGAGCCAAAGTATCGGAC
 TCGGGAGCAAGAAAGTAGTGGAGAGGAAGATAATGACCTCTCCCCTGAGGAGCGAGAAAAGAAGCGACAG
 TTTGAAATGAAAAGGAAGCTTCAATACAATGAAGGACTCAATATTAAGTTAGCCAGACAGTTAATTTCAA
 AAGACCTACATGATGATGATGAAGATGAAGAAATGGCAGAGACTGCAGATGGAGACAGCATGAATGTTGA
 AGAGTCAAGTCAAGGATCTACTACAAGTGACCATCTGCAACACAAATCACAAGTTCATAAAAGAAACAT
 GTTCAACAATGCAGTTGTTGTCAAATACAACTTGTACTATACTACACTGTTTCTTGTCTCTACAAT
 TCATGACTTATGTACCAGAGTACACACCAGTTATATTTGCCAAGAATTAAGACCATAGAGACTGAGTAG
 ATGGAAAATGCCTAATTAATACATATATCTTGTGCCTCATATTCACCACAAGTACAGTGTACTGTTAG
 CTTTAGAGATTAATATCATGGGGAAACTAATTTATTTTGTCACTTCTAGATGGTGGTACCTCTTATA
 AAATGTTTGGGGTAGTTTGATGTCATTTCTTCTTTAATCAAAAAGCCTATTCACAAAAGTGGGATATATA
 GATGGATAAATATTTAGGCTGAAAGAATTAACCTTTTATCTTTACCTTGTTTGGCTAATTGAAAAGGTT
 TCTAAGAAGTTTGTTCATTTCTGATCATTTAAATCTCTGTTGATTTCTTTGTGCTGAAAGGAATA
 AAATCTTTTATCCAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_025800



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Insert Size:	621 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>BC069885</u> , <u>AAH69885</u>
RefSeq Size:	1504 bp
RefSeq ORF:	621 bp
Locus ID:	66849
UniProt ID:	<u>Q9DCL8</u>
Cytogenetics:	16 21.41 cM
Gene Summary:	Inhibitor of protein-phosphatase 1.[UniProtKB/Swiss-Prot Function]