

Product datasheet for **MC217434**

PPP2R3D (NM_001163415) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP2R3D (NM_001163415) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP2R3D
Synonyms:	PP2A B"-PR59; PP2A PR59; PPP2R3; PPP2R3a; PR59
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217434 representing NM_001163415
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGCCGCTGACGCCGCGCTACAGCTGAAGGTGGACGAGCTCTCCGCGCTGGCTCGCGCATCCTC
 ACACGCAGCGCGCTCAGCCACGCCCTCCGCCGATCCGGGACCCAGGACGACCTCTGACCCCGCCG
 CGCCGCGACCCCGATGCGGACCCCGAAACACGACCTCCGACCCTAACCCCGCCTCCCGACCGCTGCCG
 CGGCCCGCTGAGAACGACGGGACCCAGGACGGTCCATGCCACAGGAAGGAGGAGCCCGCCCGCAGT
 CCCCACCCCTGGCCACAGCGTCCCGCCTTCTACTTCCCTTGGGGTGGACCCCGCCCGTCCCGAGGA
 CACGGAGGATGCCATCGCCCTCGTGGAGTGCAGGTTGAGGGGCTGCCTCGTGGGAGGGCGGGTCTGGG
 GACATGGCCGTGGTTGCCAAGGCCTGTGGCTGCCCTCTGACTGGAAGGCCCGCTGTTCTACGCTCGG
 GCGCGAGCGCACAGGCTCTGTATCCGTGCACATGTTCTGAGCTATGTGGCGCAAAGTCTGCTGACCTG
 CCATGATGATGCTGCGCGTTCGTGCGGCTGCTGGCCACCCGGGTGTAGTGGCCTCATCCAGGAGGAC
 TTTGTGCCCTTCCTGCAGGATGTGGTGAACCGCACCCGGGCTGGCCTTCTGAGGGCAGCGAAGGACT
 TCCACTCACGTTACATCACACAGTGATTACAGAGGATCTTCTACACAGTAAACCGGTCATGGTCAGGGAT
 GATCTCGCGTGAGGAGCTAAGGCGCAGCAGCTTCTGCAGGCTGTGTACAGTTGGAGGTAGAGCCTGAC
 ATCAACCGCATGACGTCGTTCTTCTTATGAGCATTCTATGTCATCTACTGCAAGTCTGGGAGCTCG
 ACCTCGACCGGACCTCACCATTTGACAGGAGCGACCTCGCACGCCATGGGGACGGGGCCATCTCCTCCAG
 AATGATTGACCGCATCTTCTCAGGGCCGTACCAGGGCAGGCTGCCCGAAAGGTCGGGAAGCTGAGC
 TACGCAGACTTTGATGGTTCCTGCTCTCCGAGGAGACAAGACTACGCCACCAGCAGGACTGTTGTTG
 TCCGTTGCATGGACCTGGACGGTGGACGGGCTCTCCATGTTTGAGCTCGAGTTCTTCTATGAGGAGCA
 GGCCAGCGCATGGCCGCGCGGGGTGTGGAGCCCTCCCTTCCACGACCTTGCACGCCAGGTGCTCGAC
 CTGTCGCCCCGCGCTGCCCGCGCGGATCACGCTGCGGACCTGAAGCAGTGGCGCTGGCGGGTGGT
 TCTTCGACGCTTCTTCAACGTGGACAAGTACCTGGCACGGGAGCAGCGGAGCAGGCGGGGACTCCGCA
 GGACACTGACTCCGACCCCGCGCATCTGCCTGGGACAGGTATGCCGCGAGGAGTACGACTTCTCGTG
 GCCGAGGAGGCCATGGCAGAGGACGACGACCATGACGAAGGGTCCGACCCCATAGATCTCTACGGCC
 TTGCTGACGAGGACTGCGACGACCTGGAGCCTCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001163415

Insert Size: 1578 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.

RefSeq: [NM_001163415.1](#), [NP_001156887.1](#)

RefSeq Size: 4414 bp

RefSeq ORF: 1578 bp

Locus ID: 19054

Cytogenetics: 9 F4