

Product datasheet for **MC219366**

PPP2R5D (NM_009358) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP2R5D (NM_009358) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP2R5D
Synonyms:	B'delta; TEG-271; Tex271
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219366 representing NM_009358
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCTATAAACTGAAGAAGGATAAGGAACCCTCCAAGCTTGCCAAAGGCACAGCCAAGCCAGCAGCT
 CAAGCAAGGATGGTGGAGGGGAGAACACCGATGAGGCCACGCCAGCCAGCCAGTCTCAGTACCATCATC
 CAACAAGCGACCCAGCAACAGTACACCACCCCAACACAACCTCAGCAAAATCAAGTACTCAGGGGACCC
 CAGATTGTCAAGAAAGAACGACGCCAAAGCTCCTTCCCCTTCAACCTCAACAAGAACCGGGAGCTACAAA
 AACTTCTGCCTTAAAGACTCACCAACCCAGGAACGTGAGGAGCTGTTTATCCAGAAGCTACGCCAGTG
 CTGTGTCCTCTTTGACTTCGTGTCAGACCCACTCAGTGACCTCAAATGCAAAGAGGTGAAGCGGGCAGGA
 CTCAATGAGATGGTGGAGTATATCACCCACAGCCGTGATGTTGTCAGTGGCCATCTACCTGAGGCTG
 TCACCATGTTTTAGTGAATCTTCCGGACGCTGCCTCCTTCATCGAATCCACAGGAGCAGAGTTTGA
 CCCTGAGGAAGATGAGCCAACCTTGAAGCTGCCTGGCCGCATCTCCAGCTCGTGTACGAGTTTTTCTTA
 CGTTTTCTGGAGTCTCCAGATTTCCAGCCAAATATAGCCAAGAAGTACATTGACCAGAAGTTTGTACTTG
 CTCTCCTGGACCTATTCGATAGTGAAGACCCCTAGAGAGCGGGATTTTCTCAAGACCATTTTGCATCGCAT
 CTATGGCAAGTTTTTGGGGCTCCGGCTTATATTCGTAGGCAGATCAACCACATCTTCTACAGGTTTATC
 TATGAGACTGAGCATCACAATGGGATTGCGGAGCTGCTGGAGATCCTGGGCAGCATCATCAATGGCTTTG
 CCTTGGCCCTTAAGGAAGAACAAGGTGTTTCTCGTCCGTGCTGCTTCCACTCACAAAGTCAAGTC
 TCTGAGTGATACCACCTCAGTTGGCGTACTGTGTGGTGCAGTTCCTGGAGAAGGAGAGCAGTCTCACT
 GAGCCGGTGATTGTGGGACTTCTCAAGTTTTGGCCTAAGACCCACAGCCCAAGGAGGTGATGTTTCTGA
 ACGAGCTGGAGGAGATTCTAGATGTCATTGAACCCTCGGAGTTCAGTAAAGTCATGGAGCCGCTCTTCCG
 CCAGCTTGCCAAATGTGTTTCCAGCCCAATTTCCAGGTGGCGGAGCGCCCTCTACTACTGGAACAAT
 GAGTACATCATGAGCCTCATCAGCGACAATGCTGCCCGCATCCTCCCATCATGTTTCTGCACTCTATA
 GGAACCTCAAAAGCCACTGGAACAAGACAATCCATGGACTCATCTACAATGCCCTGAAGCTCTTTCATGGA
 GATGAACCAGAAGCTGTTTGACGACTGCACACAGCAGTACAAGGCGGAGAAGCAGAAGGGCAGGTTCCGA
 ATGAAGGAGAGAGGAGATGTGGCAGAAGATCGAGGAGCTGGCCGGCTCAATCCCAAGTACCCTATGT
 TTCGGGCTCTCCGCACTGCCCTGTGACTCCATGGAGACAGAGACGCCACAGCAGAGGACATTCA
 GCTCCTGAAGAGGACGGTGGAGACAGAGCCGTGCAGATGCTGAAGGACATCAAGAAGGACAAAGTGCTG
 CTCGGGAGGAAGTCAGAGCTGCCACAGGACGTGTACACCATCAAGGCACTAGAGGCGCACAGCGGGCAG
 AAGAGTTCCTGACTGCCAGCAGGAGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_009358

Insert Size: 1785 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_009358.3](#), [NP_033384.2](#)

RefSeq Size: 2926 bp

RefSeq ORF: 1785 bp

Locus ID: 21770

Cytogenetics: 17 C