

Product datasheet for **MC203302**

PPP2CB (NM_017374) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP2CB (NM_017374) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP2CB
Synonyms:	A1115466; D8Ertd766e; PP2Ac
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058582
 GAGCGAGAGGGCCGTGGCCAGAGCGCGGAGAGGCCTGCGGGTGGCAGCGGGCGGGCGCCGTCGGGC
 CGGAGCCGAGCCGAGCCGCGCCGCTCTGCGCTCCGAGCCGTAAGCCCTTCGCCGCGCCCAGGCGCGT
 GGCCGGGGCCGGTCGGGGCGGGCCTCCCGAGGCCGGGGCCCGGGCTGCCCGCTGGGCTTGGGCGGGG
 CGCGGGCTGCGCGCTCCGCGGCTCGGTGGTCCC GCCGGGGCCCGCGGGGGAGGCGGGGACGCG
 CGGCTCGCCGCCATGGACGACAAGGCGTTACCAAGGAGCTGGACCAGTGGTGGAGCAGCTGAACGAGT
 GTAAGCAGCTGAACGAGAACCAAGTGCAGACGCTGTGCGAGAAGGCTAAGGAAATTTAACGAAAGATC
 AAATGTGCAAGAGGTCCGCTGTCTGTTACCGTCTGTGGAGATGTCATGGCCAATTCATGACCTTATG
 GAGCTCTTCAGAATTGGTGGGAAATCACCAGATACGAACTACCTATTCATGGGGACTATGTAGACAGAG
 GCTACTACTCTGTGGAGACTGTGACTCTTCTTGTAGCGTTAAAGGTGCGCTATCCAGAGCGCATCAAA
 ATTGCGAGGAAATCACGAAAGCCGCGAGATCACACAAGTGTATGGCTTTTATGATGAGTGCCACGGAAG
 TATGAAATGCCAACGTGTGAAATACTTTACAGATCTCTTTGATTATCTTCCACTTACAGCTTTAGTAG
 ATGGACAGATATTCTGCCTCCACGGTGGCTGTCTCCATCCATAGATACACTGGACCACATAAGAGCCCT
 GGATCGCTTGAAGAAGTCCACATGAGGGCCCAATGTGTGATCTTTATGGTCAGATCCGGATGACCGT
 GCGGCTGGGGCATTTCACAGTGGTGTGGCTACACATTTGGACAAGACATTTCTGAAACATTTAAC
 ATGCCAACGGTCTCACACTGGTGTCTCGTCTCACCAGCTTGAATGGAAGGATATAACTGGTGCCATGA
 TCGGAATGTGGTCAACATTTTTAGTGCGCCAATTACTGTACCCTTGTGGGAACAGGCTGCTATCATG
 GAATTAGATGACACTTTAAAATATTCATTTCTCAGTTTGACCCAGCACCTCGTCGTGGAGAGCCTCATG
 TGACCCGGCGCACCCAGACTACTTCTGTAAATTCCTCCCAGGACCTGTCTTTGTATGTGGAAGTATA
 CCTGGCTTTTTAAAATATATATATACATATATATTTAAAACAACAGTTATTTGTGTTCTGTAACAA
 ATTGTGATATGCTTGACATTAACACATCATGGACAAAACGTGCCATACTAATGATGAGCGGTTAGC
 ACAATGTGAACTCTAGCACACTGTTGTGGATGAGTCAGCCAACAGCCTGCCTGCTGGGCGGTAGTGACCT
 GCTGGGCTGTAGTGACCATTTTTCTTACTGGTTAAGCAAAAAGGGTCACTGACTGCTCTCCTTTG
 CGCTTACTTGGAAATTTAGTTAAACAAGTTAACTGGCATGGATTATAGAGTTGGAGTTTTTTTTTAAG
 AATTCACAAGCTGACTTCCACTTCAATTCATAACCCTTTATTTTATTGAAATGTATGACTAACTGAAGAA
 GAGATTCTGGGAGTATGTTGTGATAACATTAAGAGATTTCTTTAAAGTTTCTAAACTAAATTAAGT
 TTGGATGTTGAGCTGCATATTTCTGTATATTTGTGATGACAGTGTGTCATCCTATTTGGTGTACTGAAC
 AAATAAAATTTCCGATTTAGAGAAAAACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_017374

Insert Size: 930 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: [BC058582](#), [AAH58582](#)

RefSeq Size:	1869 bp
RefSeq ORF:	930 bp
Locus ID:	19053
UniProt ID:	P62715
Cytogenetics:	8 20.63 cM
Gene Summary:	PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase.[UniProtKB/Swiss-Prot Function]