

Product datasheet for **MC218225**

PPP2R3A (BC027415) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP2R3A (BC027415) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP2R3A
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: >BC027415
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCCGCTGACGCCGCGCTACAGCTGAAGGTGGACGAGCTCTCCGCGCTGGCTCGCGCATCCTC
 ACACGCAGCGCGCTCAGCCACGCCCTCGCCGCATCCGGGACCCAGGGACGACCTCTGACCCCGCCG
 CGCCGCGACCCCGATGCGGACCCCGAAACACGACCTCCGACCCTAACCCCGCTCCCGACCGCTGCCG
 CGGCCCGCTGAGAACGACGGGACCCAGGACGGTCCATGCCACAGGAAGGAGGAGCCCGCCCGAGT
 CCCCACCCCTGGCCACAGCGTCCCGCCTTCTACTTCCCTTGGCGTGCACCCCGCCCGTCCCGAGGA
 CACGGAGGATGCCATCGCCCTCGTGGATGCGCGTTCGAGGGGCTGCCTCGTGGGAGGGCGGGTCTGGC
 GACATGGCCGTGGTTGCCAAGGCCTGTGGCTGCCCTCTGACTGGAAGGCCCGCTGTTCTACGCTCGCG
 GCGCCGAGCGCACAGGCTCTGTATCCGTGCACATGTTCTGAGCTATGTGGCGCAAAGTCTGCTGACCTG
 CCATGATGATGCTGCGCGTTCGTGCGGCTGCTGGCCACCCGGGTGTAGTGGCCTCATCCAGGAGGAC
 TTTGTGCCCTTCCTGCAGGATGTGGTGAACCTCGCACCCGGGCTGGCCTTCTGAGGGCAGCGAAGGACT
 TCCACTCACGTTACATCACACAGTGATTACAGAGGATCTTCTACACAGTAAACCGGTCATGGTCAGGGAT
 GATCTCGCGTGAGGAGCTAAGGCGCAGCAGCTTCTGCAGGCTGTGTACAGTTGGAGGTAGAGCCTGAC
 ATCAACCGCATGACGTCGTTCTTCTCTTATGAGCATTCTATGTCATCTACTGCAAGTCTGGGAGCTCG
 ACCTCGACCGGACCTCACCATTTGACAGGAGCGACCTCGCACGCCATGGGGACGGGGCCATCTCTCCAG
 AATGATTGACCGCATCTTCTCAGGGCCGTCACCAGGGCAGGCTGCCCGAAAGGTCGGGAAGCTGAGC
 TACGCAGACTTTGTATGGTTCCTGCTCTCCGAGGAGACAAGACTACGCCACCAGCAGGACTGTTGTT
 TCCGTTGCATGGACCTGGACGGTGGCGGCTCTCCATGTTTGAGCTCGAGTTCTTCTATGAGGAGCA
 GGCCAGCGCATGGCCGCGGGGTGTGGAGCCCTCCCTTCCACGACCTTGACGCGCAGGTGCTCGAC
 CTGTCGCCCCGCGCTGCCCGCGCGGATCACGCTGCGCGACCTGAAGCAGTGCGGCTGGCGGGTGA
 TCTTCGACGCTTCTTCAACGTGGACAAGTACCTGGCACGGGAGCAGCGGAGCAGGCGGGGACTCCGCA
 GGACACTGACTCCGACCCCGCGCATCTGCTGGGACAGGTATGCCGCGAGGAGTACGACTTCTCGTG
 GCCGAGGAGGCCATGGCAGAGGACGACGACCATGACGAAGGGTCCGACCCCATAGATCTCTACGGCC
 TTGCTGACGAGGACTGCGACGACCTGGAGCCTCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC027415

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: [BC027415](#), [AAH27415](#)

RefSeq Size: 1907 bp

RefSeq ORF: 1577 bp

Locus ID: 19054

Cytogenetics: 9 F4