

Product datasheet for RN214355

PPP2R3A (NM_001012202) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppp2r3a (NM_001012202) Rat Untagged Clone
Tag: Tag Free
Symbol: Ppp2r3a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214355 representing NM_001012202
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGCAGCAACTTACAGACTCGTGGTTAGCACTGTGAACCATTATAGCAGTGTAGTGATAGACGGCGTT
 TTGAACAAGCCATACATTATTGCACCTGGAACCTGCCATACCTTCACACATGGAATAGACTGCATTGTAGT
 GCATCATAGTGTGGTGCAGACCTTTGCACATCCCTGTGTCTCAGTTCAAAGATGTGGATCTGAACCTCT
 GTGTTTTGTCTCATGAAAATGGCCTTTCTCAGCTGAAGACTATCCCCATCAGGCCCTCACAGGAATAC
 CCAGGTCCAAGAGAGCATCCACATTTTCAAGTAACTGTAACCTAAAGGACATTGCAGGAGAAGCAATCAG
 CTTTGCCAGTGGGAAAATAAAGAATTTCCCTTGAAAACTCAGAAATCAAATCATGCAGCTTACAAA
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 TTCTCTAATAGTCATAGTCATTTGACTGGTCAGATCCACAAAGATCTTGAGCCTAAACCTATAGTCTCT



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TCAGCTACGGAGAAAGTCTCACCTTCTGTCTAACAAGGATTATTGAAAACAACGGACACAAAATAGAGG
AAGAGGACCGAGCCCTTACTTCGAATTCTGGAAAGCATTGAAGACTTTGCTCAAGAACTAGTTGAATG
CAAGTCAAGCAGAGGGGAGCCTATCAAGAAGAAAGGAAATGATGCAAAATTCGCAGGAACTTTGACAGCT
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ACGAACAGATCCTAGGCAGAATTGAAGCTGCTTTCAAGGATATTGAAGATCAAAAAGCAGATATTCATGA
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GGAGAGAAGACTGGATTTGTGACAGCACAGTCATTTCATGGCCATGTGGAAAAAGTTGCTAAGTGACCATC
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TATCCCTCTACTTCAGGATGTGGTAGATACACACCCTGGCCTCACCTTCTGAAAGATGCTCCTGAATTC
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AAACCAATCACAGATTACTTCTTATGAACATTTCTATGTCATTTATTGTAATTTCTGGAACTAGAT
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TTATTGAAAGAATATTTTCTGGAGCAGTAACAAGAGGGAAAACTGTACAAGAGAGGGAAGAATGAGCTA
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GTGAACGGATGGAAGCCATGGGCATCGAGCCCTTGCCGTTTCATGATCTGTTGTGCCAGATGCTAGACTT
GGTGAAGCCAGCTAATGATGGCAGAATAACTCTGCGAGATTTGAAGAGGTGCAGAATGGCTCACATCTTC
TACGACACTTTCTTTAACCTGGAGAAGTACTTGGACCTGAACAAGAGATCCTTTTGCAGTCCAGAAGG
ATGTTGAAAAATGAGGGCCCCGAGCCCTCTGACTGGGACAGGTTTGTCTGCTGAGGAGTACGAGGCTGGT
GACTGAGGAATCTGCCAGGTTTCAGTCCAGGAAGGCTCATTGGAAGACTATGAATCAGATGAGCCTGTG
TCTCCCTCTGAACCTGGAACAAGGGCAATAAAATCCTAACTTCAAGCCTTTTCAGAGAAATGTGGAAAGC
TCCAGTCAGTGGATGAAGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012202
- Insert Size:** 3453 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_001012202.2](#), [NP_001012202.2](#)

RefSeq Size: 5212 bp
RefSeq ORF: 3453 bp
Locus ID: 363122
Cytogenetics: 8q31