

Product datasheet for **RN215639**

PPP2R3B (NM_001139492) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP2R3B (NM_001139492) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PPP2R3B
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN215639 representing NM_001139492
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCCCCGAAGCCGCCCGCTCGCCGCTCCGGCCTTGCCGATGAAGTTGACGAGCTCTTCC
 TGGCCTGGCTCAGCGATCCCGGCACACAACGCGCACTGCGAGCAGGACTGCGGCCATCCAAGGACCTGC
 GGTGATCCTCGACCACACAGTGACCCCCAACCCCGCCACGCCCCCTCGATTCCGCCACCAAAGCCATTGCT
 GCTCCAGCCAAAATTGCTCCGCCGACCCCGCGGTGACCCCCAACCCCGCCGATTCGCTCTTCCACCG
 CCATTACTAAATTTCCGCCCTACGAAAAAGGAACAGGCACAGAGCGGTCCCTCCAGAGGAGAGGAGCC
 TGGGCCGAAGGCCCACTCCAGGCCGAGGAATCCCGCCTTCTACTCCCGCGCGGGCGCCGGGACAG
 GGACCCGATGTGGACGACGTAATCGCGGATGTGGAGCGCGCATTGCGCAGGCTGCCGAGCGGGAGGGCGG
 GGCTGCAGGATATGGGCGTTGTTGCCAAGGCCGTGCTGCTGCCACTCTACTGGAAGGCCCACTGTTCT
 TGCTGCAGGAGGTGGAGCACAGGGCGGCTTTGTGAGCGCACGTGACATCATAGGCCTGTGAAGCCGATC
 CTGCTGACCTGCCATGACGAAGCAGCCCGCTTCGAACGCTCCTTGGTGGACCAGGGGACGGTGGCTCA
 GCCCAGAGGACCTTGACCCCTCGTGCAGGATGTTGCGGACTCACATCCTGCGCTGAGCTTCTGCGGGA
 GGCAGAGCCGCTCCGCCGGGATTATGTCACCACGGTGACACAGCGTGTGTTCTACGCTGTGAACCGGTCT
 TGGTCTGGGCGGATCTTTGCCAGGAGATTAGACGAAGCTGCTTCTGCGAGGCGGTGCCAGCTGGAGG
 CGGAACCAACCCCGGCCGTGCCACACCATCATTCTTCTCTATCCCCACTTTTGCCTATTGTCAGCAA
 ATTTCAGGCCCTGGATGCTGATGGCGACGGCTGATTGATAGGCACGACCTCCGGCGCATGCGGATGGC
 GCCATCTCCTTAGGATGATCGACAGGATCTTCTCAGGCGCAGTGACCCGAGCACGGCCATCCCCGAGG
 GTGGGAAGATGGGGCTCGCGGACTTCGTGTGGTTCCTGCTGTGCGGAGGAGGACAAGACACGCCACCCAG
 CACTGAGTACTGGTCCGCTGCATGGACCTGGATGGGGACGGCGTCCTTTCCGCCCCAGAGCTCAGCTTC
 TTCTACAGGAACAGGCGCAGAACCTGGCAGCCCGGGGGCGGAGCCTCCGCCCTTCGCTGACCTCACCC
 GGCAGGCCCTTGACTTGGTGCAGCCACGCTGCCCTGGCCAGATCACGCTGGGCGACCTGAAGCGCTGCGG
 CCTGGCGGGGAGTTCTTTGATGCCTTTTTCAATGCTGACAAAATTCCTGGAGCACGAACGGCGGGAGCCA
 GCGGGGCTGTGAGGGCCCCGGATGCCGACCCACCCTCTCCGACTGGGATAGGTTTCGCTGCAGCGGAGT
 ACGACTTCTGCTTGTGAGGAGGCACAGGATGATGACGCGTGGGAGGAGGGTCTGAGTCCCCGCCAG
 CTCGCCGATCCCTACGACTTCGAGATGACACCCTAGATCCGCT**GTA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001139492
- Insert Size:** 1659 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_001139492.1](#), [NP_001132964.1](#)

RefSeq Size: 2311 bp

RefSeq ORF: 1659 bp

Locus ID: 682033

Cytogenetics: 14p22