

Product datasheet for **RN212258**

Prpf3 (NM_001108559) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prpf3 (NM_001108559) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prpf3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212258 representing NM_001108559
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACTGTCTAAGCGGAACTGGATGAGCTGAAACCATGGATAGAGAAGACAGTGAAGAGAGTGTCTGG
 GTTCTCAGAGCCACGGTGGTCACAGCGCATTGAACTGTGTGGGAAGGGCATGGACAAAAAGAAGGC
 GGCTGATCACCTGAAACCTTTTCTTGATGACTCCACTCTCCGATTTGTGGATAAGTTGTTTGAAGCTGTG
 GAGGAAGGCCGGAGCTCAAGACTCCTAAGTCTAGCAGTGACAGAAGCAGGAAACGAGAGTTAAAGGAGG
 TGTGGTGGTACTCTGAGATCTCAAAGGAATCATCAGGGTAAAGAAGCGGCAATACCCCGTTTGA
 GGAGGTAGAAGAGGAACAGAGGTGATCCCTGGACCTCCGTGAGAAAGCCCTGGCATGCTAACGAAGCTC
 CAGATCAAACAGATGATGGAGGCAGCAACGAGACAAATCGAGGAAAGGAAAAAGCAGCTGAGCTTCA
 GCCCCCTGCACCTCAGCCAAAGACACCTTCTTCTTCCCAACCAGAGCGACTTCCAATTGGCAACACTAT
 TCAGCCCTCCAGCCGCTACCTTTATGAATGATGCCATTGAGAAGGCAAGGAAAGCCGCTGAACTACAA
 GCCCGAATCCAGGCCAGCTGGCTTTGAAGCCAGGGCTTATTGGCAATGCCAACATGGTGGGCTAGCTA
 ATCTCCATGCCATGGGCATAGCTCCACCGAAAAGTCGAGTTAAAAGATCAGACGAAGCCACCCCACTGAT
 CCTGGATGAGCAAGGCCGCACTGTGGATGCCACAGGCAAGGAGGTGGAGCTCACACCCGCATGCCACC
 CTGAAGGCAAACATTCGAGCTGTGAAGAGGGAACGTTCAAACAGCAACTAAAAGAAAAGCCATCAGAAG
 ACATGGAATCTAATACCTTTTTTACCCAGAGTCTCAATTGCCCTTCCAGCGTCAAAGACGCACTTT
 TAAATTCATGACAAGGGCAAATTTGAGAAGATTGCTCAACGATTACGGACAAAGGCTCAGTTGGAAAAG
 CTGCAAGCAGAGATTTACAGGCTGCTAGAAAAACAGGCATTACACGTCGACTAGACTTGCCCTCATTG
 CTCTAAAAAAGAGCTGAAGGAAGGCGACATCCCTGAAATTTGAGTGGTGGGACTCTACATCATTCCCAA
 TGGCTTTGACCTTACAGAGGAAAAATCCCAAGAGAGAAGATTATTTTGAATCACAAATCTTGTTGAACAT
 CCAGCCAGCTTAACCCTCCAGTTGACAATGACACACCAGTTACCCTGGGTGTGTATCTTACAAAGAAGG
 AGCAGAAGAACTTCGGAGGCAAACAAGGAGGAGGCACAGAAGGAGCTACAGGAGAAAGTCAGGCTAGG
 CCTGACACCTCTCCAGAGCCCAAAGTGAAGTCTCCAATTTAATGCGAGTATTAGGAACAGAAGCAGTT
 CAAGACCTACAAAGGTAGAAGCCACGTCAGAGCTCAGATGGCAAAGAGACAGAAGCGCACGAAGAGG
 CCAACGCTGCCGAAAACCTTACAGCAGAACAGAGAAAGGTCAGAAAGTTAAAAGCTTAAAGAAGACAT
 TTCACAGGGGTGCACATATCTGTGTATAGAGTTCGAAATTTGAGCAACCAGCCAAGAAGTTCAAGATC
 GAGGCCAATGCTGGGAGCTGTACTGACGGGGTGGTAGTGCTGCACAAGGATGTCAACGTGGTGGTTCG
 TGAAGGGGGCCCAAAGCCAGAAAGAAATTTAAGCGTCTCATGTACATCGGATAAAGTGGGATGAGCA
 GACGTCTAACACGAAGGGAGATGGGCACAGCCAAAGACCGGAGCTTTGGAGAGATGAAGTTCAAACAGT
 CCTACAGAGAACATGGCGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108559
- Insert Size:** 1914 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_001108559.1](#), [NP_001102029.1](#)

RefSeq Size: 2331 bp

RefSeq ORF: 1914 bp

Locus ID: 361995

Cytogenetics: 2q34