

Product datasheet for **RN209159**

PPP4r4 (NM_001134632) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP4r4 (NM_001134632) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PPP4r4
Synonyms:	RGD1560932
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN209159 representing NM_001134632
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATCCGCCGCCGCCGACGCCGGCGTCGCGATGGATTTCCGGCAGAACAGCCTGTTCCGCTACATGG
 AGGACCTGCAGGAACCTACCATCATCGAGAGGCCGGTCCGCCGGAGCCTCAAGACACCAGAAGAAATAGA
 AAGATTGACTGTTGATGAAGACCTCAGTGATATTGACAGGGCTGTTTATCTGCTCAGTGCTGGTCAAGAT
 ATCCAAGGAGCAAGTGTGATTGCAAATCTTCCATTTTTGATGCGACAGAATCCTACCAGACACTTCGGA
 GAGTCTTACCCAAAGTCAGAGAAGTCTGCATGTTGCAAGCGTGGAAATGCAGATAACGGCTGCAGTGTC
 CTTCTGACCATCCTCAGGAAGAATCAATGTCAGTCCACACGTTTGCACACTCCTTCTGCAAGTCATT
 CTCCTGCACCTGGAGCACAGGGATACAGGTGTCAGCAATGCATGGCTGGAAACACTTCTCTGCAGTAG
 AATTATTGCCAAAAGAAACCCTGAGGCATGAGATTCTGAATCCACTTGTGTCCAAGGCACAGCTTTCCCA
 GACTGTCCAGTCGCGTTTGTAGTGTAAAGATTTTAGGAAAACTAACCAACAAATTTGATGCCCATAGC
 ATTAAGAGAGAAATACTTCCCCTGGTAAAATCACTCTGTCAAGATGTGGAATATGAAGTTCGATCTTGTA
 TGTGTCCGCAGTTAGAAAATATAGCTCAGGGCATTGGGACAGAAGTACAAAAGATGTGGTGTCTCCCGA
 ATTAATAGAAGTCTTAGGGATGAGAGTGGCAGTGTGCGGCTTGCTGCTTTTGAACCTTGGTTAACATG
 CTTGACATGTTTGATACAGGAATTTTCACTCCAGATCAGCACTTGGAGATTTTGGAAATTTATAAGAAAC
 TTTGTACACTGGGTTTGAACAAGAAAATGGCCACAATGAAAGCCAGATTCCATCCCAAATCGTAGAGCA
 GGAGAAGAAATACACTTCAGTACGAAAGAACTGTGCTTACAATTTCCGGCCATGATTGTTTTGTTGAT
 CCTAAAACTTCCACATGGAAGTCTATTCTACATCTTCTGCCTTGGCCATGACCCTGAAGTACCACTCA
 GATACACTATTGCTATTTGCTTTTATGAAGTATCTAACTTCTGAATTTGGAGTACATTAATACACAA
 GGAAGTATAACATTGTTACAAGATGAGTCACTGGAGGTAAGTACTAGATGCTTTATAAATCACCTCCCAGAA
 ATCTTGGAACTTATGTCTACTGGTGGAGAAAACAGTGTTCAGGAAAATAAGTTCCTCACTGCCAGACT
 TGATTCCAGCACTCACGGCCGCTGAGCAGCGAGCTGCAGCCTCTCTGAAGTGGAGGACCCATGAGAAGCT
 GCTGCAGAAAATACACCTGCCTGCCTCACATCATATCGAGCGATCAGATTTATTACCGTTTCTTACAAGA
 ATGTTCCACATCATGATGACCAATAACGTCTTACCTGTCCAAAGAGCCGAGCAGCAACTCTGTGCATTT
 TTCTACGATATAATCGCAACAAGAGCAGAGGCATGAAGTCATTCAAAAGTTAATTGAACAGTTGGGTCA
 AGGAAAAAGTTATTGGAATAGACTTCGCTTTTTGGATACCTGTGAATTTATCATAGAGATATTTCCAGA
 TCATTTTTCTGCAAAATTTCTTTCTACCTGTTATTGAACTAACACATGACCCAGTGGCAAATGTGAGAA
 TGAACCTTGTCTACCTGTGCCAAAGTGAAGTCCGCTCTGAAGATACCTGCAGATATGCATCTCCTCCA
 GCAGTTAGAAATGTGTGTGAGAAAACCTGTGTCAAGAAAAAGATAAAGATGTTCTGGCCATTGTGAAA
 AAAACAGTATTAGAGTTGGACAGAAATGGAAATGTCTATGGATATGTTCCAGAAAAAAATATGAGAACG
 ATTTGTTGGATCAAGAGAAAGAAAGAGAGGAACTGCTGTTTTTGGAAATGGAACAGCTAGAGAAGGAGAA
 GCATCAGAATGACGGGAGGTTGACCAGCGACAAAAGCTTTGAGAAGAAACGCAGAGACTCCAGGACACCA
 ACACAGAGCCTGTCCAAGAAATGCGGCCATTTCTGTTCTGGACCCTTCTTAGCACCCGTCACAAAGCA
 AAGAAATCAAGAAATCCAAATGACTCGAAGCCAATCTTTAATAATCAAGCTTTTCATGCAAAAATATGG
 CACCTTAGACAAGTGTGTTAGTAAAAGTCCACCTTAGCACACTCGTCTTCTGTCTCAGGGCTGGTGAGG
 CCCGCCATGCTGCACTAACTGATGACTATCCGGACTCGCAATACCAGTAGTGTTCGGTTCCGGCTA
 ACTTTTCTCCTAACCTGTCTTGCACAGCACTCCCGTGGCCAGAAAATCCAGAAAGTCCAATTCTTAA
 GTCAACTGCTTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134632
Insert Size: 2466 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:	<ol style="list-style-type: none">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:	<u>NM_001134632.1</u> , <u>NP_001128104.1</u>
RefSeq Size:	3520 bp
RefSeq ORF:	2466 bp
Locus ID:	500711
Cytogenetics:	6q32