

Product datasheet for **RN217286**

PPP6r3 (NM_001287134) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP6r3 (NM_001287134) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PPP6r3
Synonyms:	PPP6r3-ps1; RGD1307145; Saps3; Saps3-ps1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217286 representing NM_001287134
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTTTGGAAATTTGATCTTCACTCATATCCCACATAGACACGCTTCTAGAGAGAGAAGATGTAACAC
 TGAAGGAGCTAATGGACGAGGAGACGTTTTACAGGAATGTAAAGCACAGAACCGAAAGCTCATAGAGTT
 TCTGTAAAAGCAGAATGCTGGAAGACTTAGTCTCATTATAGAAGAGCCACCTCAAGACATGGAT
 GAAAAGATCCGATACAAGTATCCAAATATATCTTGTGAGTTGCTCACATCTGATGTCTCCAGATGAATG
 ATAGACTGGGGGAAGATGAGTCTTGCTAATGAAATTATATAGCTTCTCCTAAATGAGTCCCCCTTGA
 CCCACTACTTGCCAGTTTCTTCAGCAAGGTGCTAAGTATTCTTATCAGCAGAAAACCAGAACAGATTGTG
 GATTTCTTGAAAAAGAAGCGTGATTTTGTGGATCTCATTATAAAGCACATAGGAACCTTCTGCTATCATGG
 ATTTGTTGCTCAGGCTCTTGACATGTATTGAGCCTCCACAGCCCAGGCAAGATGTTCTGAATTGGCTAAA
 TGAGGAGAGAATTATCCAGAGGCTTGTGGAATAGTTCATCCATCGCAAGAAGAAGATCGGCATTCAAT
 GCCTCACAACTCACTTTGTGAAATTTGTCGCTGAGCAGAGACCAGATGTTACAAGTTCAGAACAGTACAG
 AACAGATCCCCTGCTTGTACTCTAGAAAAGCAAGAAATATTGAGCAGCTTCTGTCAAATATTTTTCA
 CAAGGAGAAGAATGAATCAGCCATAGTCAGTGCATTCAGATTTTGTGACTTTACTTGAGACTCGACGG
 CCAACATTTGAAGGCCATATAGAAATCTGCCACCAGGCATGAGTCATTAGCTTGTTCAGTTAAACAAGA
 GTGTTCTAGAAGCCATCCGAGGAAGACTTGGATCTTCCATGAACTCCTGCTTGAGCCACCAAGAAAAG
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 TTATATTGGACATGTTCTTCAAGTACACATGGAATAACTTCTGCATACGCAAGTGGAAATTTGTATTGC
 TCTCATTCTTGCCAGTCCGTTTGAAGTGCAGAAAATGGCACCATTACTGATCAAGACTCCGCTGGTGAC
 AATTTGTTATTGAAGCATCTTTTCAAAGTGTCAAGTAAATAGAGCGAATACTTGATGCCTGGGACACAA
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 TATTGTGCACAGCACTGACAAGGTCGGAATAGTGCATTAGTACAGCAGCTCATCAAAGTCTTCCCGAC
 GGAGTCAGGGAGCGCTGGGAGGCGTTCTGCACGGACTCCTTAGGAGAAGCGAACAAGAGGAACACGGCAG
 ATCTAGTTACAACCTGCCATATTCATTCATCCAGTGTGATGAAATTGACTTTAAAGACACGGGTTTCTC
 ACAGGATTCCTCTTTCAGCAAGCCTTTTCTGATTATCAGATGCAACAAATGACGTCCAATTTTATTGAC
 CAGTTTGGCTTCAACGATGAGAAGTTTGCAGACCAAGACGACATTGGCAATGTTTCTTTTATCGGGTGT
 CCGATATCAACTTACTCTCAATACAAATGAAAGTGGAAATATTGCCCTGTTTGAAGCATGTTGTAAGA
 GCGGATACAGCAGTTTGATGATGGCGGCTCTGATGAAGAGGATATCTGGGAGGAGAAGCACATCGCATT
 ACTCCAGAATCCCAGAGGAGGTCCAGCTCCGGCAGTACGGACAGTGAAGAAAGTACAGACTCTGAAGAAG
 AAGATGGGGCCAAACAAGACCTGTTTGTAGTCCAGCAGTGCAAACACAGAGGACAAATGGAGGTGGATCT
 GAATGAGCCACCCACCTGGTCCGCCAATTTGACGTCCCAATGGAACAACCCATGGCGCTCCCTTAGAC
 TCGGTGGGATCTGATGTCTGGAGCACAGAAGAGCCAATGCCAACTAAAGAGACAGGCTGGGCTTCTTTCT
 CAGAGTTCACATCCTCCCTGAGCACAAAGGAGTCTTTAAGGAGTAATTCTCCTGTGGAATGGAAACCAG
 CACTGAACCAGTGGGCCCTTGCACCTGGTGGCGCTGCCTTGGCCAGTCAGCCAGCAGACCAGGCAGC
 GTGGCTATGGAAGCCAGCTCAGATGGGGAAGAGGATGCTGAGAGTACAGACAAGGTAAGTGAAGACCGTGA
 TGAATGGCGCATGAAGGAAACACTCAGCCTACTGTAGACGCCAAGACAGAGACTGCAGTCTTCAAAG
 TGAGGAAGAAAACTTTCTACCTCTCAAGATGCTGCTTGCAAAGACACAGAAGAGACCCCTGAGTCAGCA
 GAGGCCAAGTGCACAGCTCCCCGGACCCCAACAGTAGTCCCAGCAAAGGACCGACCCAGCCAAGCATGC
 CAGGCGACACGTCAAGTAAATGGCCCTGTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001287134

Insert Size:	2622 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001287134.1, NP_001274063.1</u>
RefSeq Size:	4793 bp
RefSeq ORF:	2622 bp
Locus ID:	309144
Cytogenetics:	1q42