

Product datasheet for **RN211730**

Ppp1r16a (NM_001130566) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppp1r16a (NM_001130566) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppp1r16a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN211730 representing NM_001130566
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGAGCACCTGGAGCTGCTGGCAGAGATGCCCATGGTAGGCAGGATGAGCACCCAGGAGCGGCTGA
 AGCATGCCCAGAAGCGAGCTGCCAGCAGGTAAAAATGTGGGCCAGGCTGAGAAGGAGGCCCATGGTAA
 CAAGAAGGGCCATGGGGAGCGGCCAAGGAAGGAGGTAGCTGGCCCAAGCCTCAGAAGCAGGTCCACTTC
 CCTCCCAGCATTGCCCTTCTGGAGGCTGCTGCCGGAACGACCTGGAGGAAGTCCGCCAGTTCCTTACCA
 GTGGGGTTAGCCCAACCTGGCCAATGAGGATGGCTTGACTGCACTGCACCAGTGTGATTGATGACTT
 CCAAGAGATGGTACAGCAGCTCCTGGAGGCTGGGGCTGATGTCAATGCTCGAGACAGTGAAGTGTGGACA
 CCTCTGCATGCGGCAGCTACCTGCGGCCATCTGCATCTGGTGGAACTCCTATTTACAGTGGTGCAGATC
 TCCTTGCACTCAATACAGATGGGAATATGCCCTACGACCTGTGTGAGGATGAACAGACACTGGATTACCT
 CGAGACTGCCATGGCCAATCGTGGTATCACCCAGGACAGCATTGAGGAGGCCAGGCCAGTCCAGAGCTG
 TGCATGCTGAATGACCTCCAGAACCTCCTGCATGCTGGGGCCAACCTCAATGACCCTTTGGATCATGGGG
 CCACTCTGCTGCACATCGCTGCTGCTAATGGGTTCAAGTGAAGTGGCTACCTGCTACTGGAGCAAGGAGC
 TAGCCTGAGCGCTAAGGACCATGATGGCTGGGAGCCTCTGCATGCTGCAGCTTACTGGGGCCAGGTACAC
 CTGGTAGAATTGCTTGTGGCACATGGGGCTGATCTGAATGGAAAACTCTGGTGGACGAGACACCCCTTG
 ATGTGTGTGGTGAAGGAGGTACGAGCCAACTGCTGGAGCTCAAGCACAAACAGGATGCACTCCTGCG
 TGCCAGGGCCGCGCAGCCTCCCTGCTGCGCCGCGCACCTCTAGTGCAGGCAGCCGCGGAAGGTGGT
 AGGCGAGTGAGCCTGACACATCGCACCACTGTATCGCAAGGAGCATGCCCAAGAGGCCATTGTGTGGC
 AACAGCCACCAAGTCAAGTCCAGAACCTCTCGAGGATGAGGACAGGCAGACAGATGCTGAACCTCCGCT
 GCAGCCCCAGAGGATGACAGCCCTGAGGTGGCCAGACCACACAATGGCCAAGTAGGGGCCACCCAGGG
 AGACACCTGTACTCCAAGCGTCTAGATCGGAGTGTGCTCTATCATCTGAGTCTGAGGAGAGCTGTTCCC
 CTGATGCCCTCATCCGGGACAAGGCTCACCACACGCTGGCAGAGCTTAAACGGCAGCGAGAGCTGCGAA
 GCTTCAGCGCCCTGCCCTGAAGGGCCGGGACCTGTGAGCCTGGCCTGTCTGTGACACCCGAGACTTCC
 CAGCCTGAGTGTGGTTTCAAGCAAGTGGAGACCCACCCCTGCTCAAGCTCACTGCCCCCTCGGAGGAGG
 CGTCTGTGGAGAAGAGGCCATGCTGTTTGTCTATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001130566
- Insert Size:** 1578 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_001130566.1](#), [NP_001124038.1](#)

RefSeq Size: 2628 bp

RefSeq ORF: 1578 bp

Locus ID: 362944

Cytogenetics: 7q34