

Product datasheet for **RN211947**

Plppr3 (NM_181634) Rat Untagged Clone

Product data:

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|---------------------------|---------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Plppr3 (NM_181634) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Plppr3 |
| Synonyms: | Lppr3; Prg-2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN211947 representing NM_181634
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATTGCTAAGAAGGAGAAGAATAAAACGCCGAAGGACAGCATGACGCTCTACCTTGCTTTTATTTCCG
 TGGAGCTACCCATCGTGGCTTCCCTGTGTGTCTGTACTTCCCTGGAGCTGACTGACCTGTTCCAGCC
 GGTAAGGTGGGCTTTCAGTGCCACGACCCTCCCTGTCCATGCCCTACGTGGAGACAAACGAAGAACTG
 ATTCCACTGCTCATGTTGCTGAGCCTGGCCTTTGCTGCACCCGCGGCTCCATCATGGTCGGCGAGGGCA
 TGGTCTACTGTCTGCAGTCCAGGCTCTGGGGCCGAGGTCCAGGGGGTGTAGAGGGCAGCATCAATGCTGG
 TGGCTGCAACTTCAACTCCTTCCCGGCGCACAGTGCCTTTGTGGGTGTACACGTGTTTGGCCTGTGT
 GCCACGGCTCTGGTGACAGATGTCATCCAGCTGGCCACCGGCTACCACACACCTTCTTCCCTAACCGTCT
 GCAAACCAATTACACCCTGCTGGGCATTCCTGTGAGGGCAACCCTTACATCACACAGGACATCTGCTC
 TGCCATGATACTCATGCCATCCTGTGACGACGGAAGACCTTCCATCCCAGCACGCCACTGTCCGCC
 TTCGCTGTCTACGTTTCGATGACTTCAACTCCGTTATCTCGGACGCCACAAAGCTGCTGAAACCCA
 TCCTTGTGTTTCGCTTCGCCATCGCCGCTGGCGTCTGTGGCTCACACAGATCACCCAGTACCGCAGTCA
 CCCTGTGGACGTCTACGCCGGCTTCTTATTGGTGCAGGCATTGCTGCCTACCTGGCCTGCCACGCGGTG
 GGCAACTTCCAGGCGTCACTGCAGAAAAGGTGCCCGCCAGCTCCTGCCAAGGACGCCCTTCGAGTGC
 TGACACAGCGCGCCATGAGTCCATGTATCAGCAGAATAAGTCTGTGACACAGATGAGCTGGGCCCTCC
 GGGGAGGTTAGAGGGTGTGCCTCGGCCGTGGCTAGAGAGAAGACATCTTTGGCAGCCTGAAGCGAGCC
 AGCGTGGATGTAGACCTGCTGGCCCCACGACGCCCATGGGCAAGAGGGCATGGTCACCTTCAGCAACA
 CACTGCCCGGGTCAGCACGCCCTCGCTGGATGACCTTCCCGGGACACATGACTATCCACGTGCCCT
 TGATGCCTCGCGCTCCAGGCAGCTGATCAGTGAGTGGAAGCAAAAGTCTCTGGAGGGTCTGGCCTGGGG
 CTGCCTGATGAGGCTAGCCCTGCGCATCTGCGGGCCCCAGCAGAGCAGGTGGCAGAGGAAGAAGAGGAAG
 AGGAGGAGGAGGAAGAGGAGGAAGAAGAGGAAGAGGAGGAGGAGGAAGGGCCTGTTCCACCCTCGCTCTA
 CCCCAGTGTCCAGGCTCGGCCAGGGCTCGGGCCCCGAGTCATCCTGCCTCCAAGGCTGGGCCCCAGCCC
 CTCATCCACATCCCTGAGGAAGTGTTCAGGCTGGAGCTGGCCTGTACCCAAGAGCAGTGCATCAGTGC
 GGGCAAGTGGCTGTCAATGGTGGAGAAGGGTGGGGGCCAGTGGCTGTGGCTCCACCACAGCCACGGGT
 GGCCAACCCAGGCTACTACAGTCTATTGCCATGTCCAAGGCAGAGGGGGCCCAAGGCTGAGACA
 GCTTCTCCTCCAGTCCAGCTCCGACTTCCCAGTACAGGTCCCATCAGACCGGGACTCTGCCAGCA
 TCGTCACAATTGATGCACATGCACCCACACCCGGTGGTGCACCTGTCTGCGGGCAGCACACCCTGGGA
 GTGGAAGGCCAAAGTGGTGGAGGGGAAGGTGGCTATGAGCTGGGGGACCTGGCGCGTGGTTTCAGAAGC
 AGCTGCAAACAGCCTGGAATTGGCCCAGGGTCTCCAGTCAGTGATGTGGACCAGGAGGAACCCCGTTTGG
 GGGCTGTGGCCACCGTCAACCTGGCCACTGGGGAGGGTCTGCCCCACACAGGTGCAAGTGAAGGGGCCCT
 GGGTGCAGGCAGCAGGGAATCCACCCTGAGACGCCAGGTGGGGCGCTGGGGGAGAGAGAAGTGGAGGCA
 GAGGCAGAAAGCTACTACAGAAGGATGCAGGCCAGGAGGTACCAGGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_181634

Insert Size: 2151 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).

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| 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_181634.3, NP_853665.2</u> |
| RefSeq Size: | 2415 bp |
| RefSeq ORF: | 2151 bp |
| Locus ID: | 314614 |
| Cytogenetics: | 7q11 |