

Product datasheet for **MC227768**

Plppr2 (NM_001290299) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plppr2 (NM_001290299) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plppr2
Synonyms:	Lppr2; PRG-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC227768 representing NM_001290299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGGAGGGAGACCTCACCTGAAGCGGAGTTCTCTATCATCCCTTGCTTCGCTTTGTGGAGTCTG
 TGTTGCTAGGCATCGTGGTCCTTCTTTCGCTACCGCCTGGAGTTACGGACACCTTCCTGTGCACACCCA
 GGGCTTCTTCTGCTATGACAGCGCTTATGCCAAGCCGTATCCCGGCCCTGAGGCTGCCAGCCGAGCGCCC
 CCTGCCCTCATCTATGCCTTGGTCACTGCTGGGCCACCCTCACGATCCTGCTGGGGGAGCTGGCCCGTG
 CCTTCTCCCTGCGCCACCCTCTCCAGTCTGTCACTGGGGAGAGCACCATCGTGTCCGGGGCCTGCTG
 CCGCTTCACTCCCCACTGAGGAGGCTGGTCCGTTTCTGGGGGTGACTCTTTTGGCCTCTTACCACG
 ACCATTTTCAAATGCGGGACAAGTGGTGACCGGTAACCCACACCTCACTTCTGTCCGTGTGTCGCC
 CCAACTACACGGCCCTGGGCTGCCACCACCGTCTCTGACCGGCCAGGGCCTGACCGCTTCGTACCGGA
 CCAGAGCGCTGTGCAGGCAGTCCAGCTTGGTGCCCGCCGACGCCGCGCTTTCCCTGCAAGGATGCG
 GCCTGTGCGCCTACGCTGTACCTATACTGCGATGTACGTGACCTAGTGTCCGCGTGAAGGGCTCTC
 GCCTGGTGAACCTTCCCTCTGCCTGGCCCTGCTGTGCCCGCCTTCTGGTGGGCGTGGTCCGCGTGGC
 GGAGTATCGCAACCATTGGTCGGACGTGCTGGCTGGCTTTCTGACGGGAGCAGCCATCGCCACCTTTTGT
 GTCACCTGTGTTGTGCACAATTTCCAGAGCCGACCCCACTCTGGTGAAGGCTCTCCCTTGGGAGGACC
 TGAGCCAGGCCCCACCATGGACAGCCCCCTCGAAAAGTTAAGTGGCTCAGGAACCCGAGACCTGCAG
 GCCGATTCGACACCGGCACGGCTACCCCATCAAAGCCGAGAAGTGTGCCCGCGTGGCCACCTGATT
 CCCAGCTGTGTCTCCAGGGCGCCAGCTATGTGCTCCTCGCCCGTGTGCCCGCCCTCGACTGAGGT
 CTGAGCCAACACCCCTGCCTCTGCCGCTGCCTTCTGACCCGACTCCAGTCAGGGTCCCTCGCCTTC
 CTCCCTGGACCCGGGGGCCAGGCGGGGAGGTGGGCGGGGCCGGAAGCTGCTGTGCCACGCCCTG
 CTAAGGGACCTGTACACCTCAGTGGAATCCATCCCTCCCTTTCCACCGCACAATTCAGCCCTTATC
 TGTTTGCAGCCGCGACCACCTGCT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001290299
- Insert Size:** 1359 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:

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_001290299.1](#), [NP_001277228.1](#)

RefSeq Size: 2669 bp

RefSeq ORF: 1359 bp

Locus ID: 235044

UniProt ID: [Q8VCY8](#)

Cytogenetics: 9 A3