

## Product datasheet for **MC202623**

### **Plppr3 (NM\_181681) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Plppr3 (NM_181681) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plppr3
Synonyms:	Lppr3; Prg2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC066006 sequence for NM\_181681  
 CTGCTCCAGCCTCAGTTTCCCCGAGCCCTTTGGCTAACCCCTTATCTCCCCACCTGGAGACTCCATCTGC  
 GCAGCTCCTAGTCTCCAGCCTGCCTTTGTCCCCCTGCAATCTCGGCCTACAGCGCCAACGTCACCATGCT  
 TGCTATGAAGGAGAAGAATAAACGCCGAAGGACAGCATGACACTCCTGCCTTGTCTTTATTTTCGTGGAG  
 CTACCCATCGTGGCTTCTCCATTGTGTCTGTACTTCTGGAGCTGACTGACCTGTTCAAGCCGGCCA  
 AGGTGGGCTTTCAGTGCTACGACCGCCCTGTCCATGCCCTATGTGGAGACAAATGAAGAGCTGATCCC  
 ATTGCTCATGCTGCTGAGCCTGGCCTTCGCTGCACCTGCGGCCTCAATCATGGTCGGCGAGGGCATGGTC  
 TACTGTCTGCAGTCCAGGCTCTGGGGCCGTGGTCCAGGGGGCGTGGAGGGCAGCATCAACGCTGGTGGCT  
 GCAACTTCAACTCCTTCTCCGGCGCACAGTGGCCTTTGTGGGTGTACACGTGTTTGGCCTGTGTGCCAC  
 GGCTCTGGTGACAGATGTCATCCAGCTGGCCACCGGCTACCACACACCTTTCTTCTTAACGGTCTGCAAA  
 CCCAATTACACCCTGCTGGGCACCTTCTGTGAGTCGAACCCTTACATCACACAGGACATCTGCTCTGGCC  
 ACGATACCCATGCCATCCTGTCAGCAAGGAAGACCTTCCCGTCCCAGCACGCCACTCTGTCAGCCTTTGC  
 TGCTGTCTACGTGTCGATGACTTCAACGCGTTATCTCGGACACCACGAAGCTGCTGAAGCCCATCCTT  
 GTGTTTGCCTTCGCCATTGCTGCGGGCGTCTGCGGCCTCACACAGATCACCCAGTATCGAAGCCACCCTG  
 TGGACGTCTACGCTGGCTTCTTATCGGTGCTGGCATCGCTGCCTACCTGGCCTGCCACGCTGTGGGCAA  
 CTTCAGGCACCCACTGCAGAAAAGTTCTACCCAGCTCCTGCCAAGGACGCCCTGCGAGCGCTGACA  
 CAGCGGGGCCATGAGTCCATGTATCAGCAGAATAAGTCTGTCAGTACCGATGAGCTGGGCCCTCCAGGGA  
 GGCTAGAGGGCGTGCCTCGGCCTGTGGCTCGAGAGAAGACATCTTTGGCAGCCTGAAGCGAGCCAGCGT  
 GGATGTGGACCTGCTGGCCCCACGTAGCCCCATGGGCAAGAAGGCATGGTCACCTTCAGCAACACACTG  
 CCCCGGGTGAGCACGCCCTCGTGGATGACCCTGCACGGCGCCACATGACTATCCACGTGCCCTTGATG  
 CCTCCCGTTCCAGGCAGCTTATCGGTGAGTGGAAAGCAAAAATCCCTGGAGGGACGTGGCCTGGGTCTGCC  
 TGATGAAGCCAGCCCTGTGCATCTGAGGGCCCCAGCAGAGCAGGTAGCAGAGGAGGAAGAGGAAGAGGAG  
 GAGGAGGAGGAAGAAGAGGAGGAAGAGGAGGAAGAGGAAGGGCCGTGTTCCACCCTACTTACCCTACTG  
 TCCAGGCTCGGCCAGGCCTTGGGCCCGAGTCACTCCTGCCTCCAAGGCCAGGGGCCAGCCCTCGTACA  
 CATCCCTGAGGAAGCGTTCAGGCTGGAGCTGGCCTGTACCCAAAGAGCAGCAGCTCATAGTGGGGCC  
 AAGTGGCTGTCAATGGCTGAGAAGGGTGGGGGCCAGTGGCTGTGGCTCCATCCCAGCCCCGGTGGCCA  
 ACCCACCCAGGCTACTACAGGTATCGCTATGTCCAAGGCGCAGGGGGCCCAAGGCTGAGACAGCTTC  
 GTCCTCCAGTGCCAGCTCCGACTTCCAGTACAGGTCCCCGTGACACCGTACTGCTGCCAGCATTGTT  
 ACAATCGATGCCATGCACCTCACCATCCAGTGGTGCACCTGTCTGCTGGCAGCACACCCTGGGAGTGGA  
 AGGCTAAAGTAGTGGAGGGTGGGGTAGCTATGAGCTGGGGGACCTGGCACGCGGCTTCAGAAGCAGCTG  
 TAAACAGCCTGGAATGGGCCCGGGTCTCCAGTCAGTGATGTGGACCAGGAAGAACCCCGTGGGGCA  
 GTGGCCACTGTCAACCTGGCCACTGGGGAGGGTCTGCCCCACCCAGGTGCAAGTGAAGGGGCCCTAGGTG  
 CAGGCAGCAGAGAATCCACCCTAAGGCGCCAGGTGGGCGGGCTGGCAGAGAGAGAAGTGGAGGCTGAGGC  
 AGAAAGTTATTATAGGAGGATGCAGGCCAGGAGGTACCAGGACTAAGCCTGGCAAACTGTGATGGGGAT  
 TAGGGGAGCTGGGGGTGCTACAGCCCCACCAATAAAAACCTTATGCTATTAATAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** NM\_181681

**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).

**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:** [BC066006](#), [AAH66006](#)

**RefSeq Size:** 2398 bp

**RefSeq ORF:** 2151 bp

**Locus ID:** 216152

**UniProt ID:** [Q7TPB0](#)

**Cytogenetics:** 10 C1