

## Product datasheet for **MC216474**

### **Pnliprp1 (NM\_018874) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pnliprp1 (NM_018874) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pnliprp1
Synonyms:	Plrp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216474 representing NM\_018874  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGATTCTCTGGACAATCCCTCTTTCTACTGGGAGCAGCTCAGGGGAAAGAGTTTCTATGACA  
 ACCTTGATGCTTTCTGATGCTGAGCCCTGGGAGGGACAGCTATCAGGCCCTAAAACCTCTCCCTTG  
 GAGCCCTGAGAAGATCAACACTCGCTTCTGCTCTACACCAATGAGAACCAACTGCTTTCCAGACTCTT  
 CAGCTTTCTGACCCATCGACCATTGAGGCCTCCAATTTTCAAGTTGCCAGGAAGACTCGGTTTCATCATCC  
 ATGGCTTCATAGACAAAGGAGAGGAGAACTGGGTGGTTGACATGTGCAAGAACATGTTCCAAGTGGAGGA  
 GGTGAAGTGCATCGCTGGACTGGAAGAGAGGCTCTCAGACTACCTACACGCAGGCTGCCAACAAATGTG  
 CGAGTAGTGGGTGCCAGGTGGCTCAGATGATTGACATCCTTGAGAAAACCTCAACTACTCTGCTTCCA  
 AAGTCCACCTCATTGGCCACAGCCTAGGAGCCACGTGGCAGGGGAAGCAGGAAGTCGGACTCCAGGTCT  
 TGGCAGGATTACAGGACTGGATCCTGTAGAAGCAAATTTTGGGGAACCCCTGAAGAGGTCGGGCTCGAC  
 CCCTCGGATGCTGACTTTGTTGATGTGATTCACACAGATGCAGCTCCCTTGATCCCACTTCTGGGCTTTG  
 GAACAAACCAAATGGTGGGGCACTTTGACTTCTCCCAACCGGAGGACAGTACATGCCCGGGTGCAAGAA  
 GAACGCTCTGTACAGATTGTGGACATCGATGGCATCTGGTCAGGAACCCGGGACTTTGTGGCTTGAAC  
 CACCTGAGAAGCTACAAGTACTACTTAGAGAGCATCCTTAACCCAGATGGGTTTGTCTGCATACCCCTGCG  
 CTTCTACAGGGACTTTGAGTCTAACAAATGCTTCCCCTGCCAGATCAAGGCTGCCACAGATGGGTCA  
 CTATGCTGATAAGTTTGCCAACAATAAAGTGTGGAGCCACAGAAGTTCTTCTGAACACAGGAGAAGCC  
 AAGAAGTTTGCACGCTGGAGTACCGTGTTCCTTGACATTCTCTGGAAGGACGGTCACAGGCCAAGTCA  
 AAGTGTCTCTGTTTGAAGTAACGGCAACTCGCCAGTGTGATATCTTCAAGGGAATTATCAAGCCCGG  
 TGCTACGCATTCCAATGAGTTTGATGCCAAGCTTGATGTGGGAACAATTGAGAAAAGTCAAGTTTCTTTGG  
 AATAACACGCTGTTAAACCAAGTTTCCCAAAAGTGGGCGCAGCCAAGATCACTGTGCAAAAAGGGGAGG  
 AGCGGACAGACACAACCTCTGTAGTGAAGAGACCGTGAGAGAAGACATCCTGCTCACTCTTGCCTTG  
 TAAAACCTCAGACACAAT**GTGA**

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_018874

**Insert Size:** 1422 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\\_018874.2](#), [NP\\_061362.1](#)  
RefSeq Size: 1619 bp  
RefSeq ORF: 1422 bp  
Locus ID: 18946  
UniProt ID: [Q5BKQ4](#)  
Cytogenetics: 19 54.49 cM  
Gene Summary: May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]