

Product datasheet for **RN208320**

Pnliprp2 (NM_057206) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pnliprp2 (NM_057206) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pnliprp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208320 representing NM_057206
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTAGGGGTGTCAGTGGAAATCTGTTCCATCTGTGCAGATGTTGCTCTGCTGGATCGTCAGCTTTC
 TGTGGCCACTGTCGGAGGAAAGAGGTTTGTATGGACACCTTGGCTGCTTTTCCAATGACAAGCCCTG
 GGCAGGGATGCTTCAGCGGCCTTTGAAGATATTCCTTGGTCCCCAGAGGACATCGATACACGCTTTCTT
 CTGTACACAAATGAGAATCCAAATAACTACAAAAATCTCTGCCACCGAACAGACACCATCAAGTTTT
 CCAACTCCAAGTGGACCGCAAGACGCGTTTCATCGTCCATGGATTATAGACAAGGGAGAGGATGGCTG
 GTTCTGGACATGTGCAAGAAAATGTTTCAAGTGGAGAAAAGTGAAGTGTATTTGCGTCGATTGGAGGCGA
 GGATCCAGGACTGAATACACCAAGCCTCTACAACACTCGGGTCTGGGCGCTGAGATTGCCTTCTAG
 TGCAAGTGTATCGACAGAGATGGGGTACAGCCAGAGAATGTTTCATCTCATCGGCCACAGCCTGGGCGC
 ACACGTGTTGGGGAGGCAGGCAGGAGGCTGGAGGGCCATGTGGGCGAGATTACAGGGCTGGACCCTGCA
 GAGCCCTGTTTCCAAGCCTGCCAGAGGAAGTTCGGTTGGACCATCGGATGCCATGTTTGTAGACGTGA
 TCCACACAGATAGTGCTCCCATAAATCCCTATCTAGGTTTTGGAATGAGCAAAAAGTCCGACATCTGGA
 TTTCTTCCCAATGGAGGGAAGGAAATGCCAGGATGTCAGAAAAACATCCTTCCACCATTGTTGATATC
 AACGGGATATGGGAAGGAACTCAAACTTTGTAGCCTGCAACACCTGCGGAGCTACAAGTACTACGCCA
 GCAGCATCCTCAACCCGACGGCTTCTGGGGTACCCTTGCTCTTCTATGAGAAGTCCAGCAGAATGA
 CTGCTTCCCTTGCCAGAAGAAGGGTGTCCAAAATGGGGCACTATGCTGATCAATTTGAGGGGAAAACC
 GCTACTGTGGAACAAACCGTTTATCTGAATACAGGAGATAGTGGTAACTTTACTCGTTGGAGATACAAAG
 TATCAGTCACACTGTGAGGAGCAAGAACTGAGTGGTACATCTTGGTTGCTGTACGGAAAATATGG
 AAACCTCAAAGCAGTATGAAATTTTCAAAGGATCCCTCAAACCGGAAGCAAGGCATGTTCTGACATTGAT
 GTGGACATCAATGTTGGAGAAAATCCAGAAGTTAAGTTCCTCTGGAACAACAAGGTGATAAATCTCTTCC
 GGCCACTCTGGGAGCTTCGAGATCACAGTCAAAGTGGTGTAGACGGGAAAGAGTACAACCTTCTGTAG
 CAGCGACACTGTGCGTGAAGACGTCTTACAGTCGCTTTATCCTTGT**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_057206

Insert Size: 1449 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_057206.1, NP_476554.1](#)
RefSeq Size: 1545 bp
RefSeq ORF: 1449 bp
Locus ID: 117554
UniProt ID: [P54318](#)
Cytogenetics: 1q55
Gene Summary: major digestive lipase of pancreas [RGD, Feb 2006]