

## Product datasheet for **SC126382**

### PNLIPRP1 (BC025784) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** PNLIPRP1 (BC025784) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** PNLIPRP1  
**Synonyms:** OTTHUMP0000020567; pancreatic lipase-related protein 1; PLRP1  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for BC025784 edited

```

ATGCTGATCTTCTGGACAATCACACTTTTCTGCTGGGAGCAGCCAAAGGAAAAGAAGTT
TGCTATGAGGACCTCGGGTGCTTTTCTGACACTGAGCCCTGGGGCGGGACAGCAATCAGG
CCCCTGAAAATTCTCCCCTGGAGCCCTGAGAAGATCGGCACCCGCTTCTGCTGTACACC
AATGAAAACCCAAACAACCTTTCAAATTCTCCTCCTCTGATCCATCAACAATTGAGGCA
TCAAATTTTCAAATGGACAGAAAGACCCGGTTCATCATCCATGGCTTCATAGACAAAGGA
GATGAGAGCTGGGTGACAGACATGTGCAAGAACTGTTGAGGTGGAGGAGGTGAACTGC
ATCTGCGTGGACTGGAAGAAGGGCTCCCAAGCCACCTACACACAGGCTGCCAACAACGTG
CGAGTGGTGGGCGCCAGGTGGCCAGATGCTCGACATCCTCTTGACAGAGTATAGCTAC
CCCCTTCCAAAGTTCACCTCATTGGCCACAGCCTGGGAGCCACGTGGCTGGAGAGGCA
GGAAGCAAGACTCCAGGCCTGAGCAGGATTACAGGGTTGGATCCTGTAGAAGCAAGTTTC
GAGAGTACTCCTGAAGAGGTGCGACTTGATCCCTCTGATGCTGACTTTGTTGATGTGATT
CACACGGATGCAGCTCCCCTGATCCCATCTTGGGTTTTGGAACGAACCAACAGATGGGT
CATCTTGACTTCTTCCCAATGGAGGAGAGAGCATGCCGGATGCAAGAAGAATGCCCTG
TCTCAGATCGTGGATCTAGATGGCATCTGGGCGGAACCCGGGACTTTGTGGCTTGCAAT
CACCTAAGAAGCTACAAGTATTACTTGGAAAGCATCCTCAATCCCGATGGGTTTGCTGCA
TATCCCTGCCTTCTACAAGTCTTTGAGTCTGACAAGTGCTTCCCGTGTCCAGATCAA
GGATGCCACAGATGGTCACTATGCTGATAAATTTGCTGGCAGGACAAGTGAAGAGCAG
CAGAAATCTTCTTGAACACAGGAGAGGCTAGCAATTTGCTCGTGGAGATATGGGGTT
TCCATCACACTGTCTGGAAGAACAGCCACTGGTCAGATCAAAGTTGCTTTGTTTGGAAAT
AAGGGAACACTCACCAGTACAGCATCTCAGGGGATTCTCAAACCAGGCTCAACCCAT
TCCTATGAGTTTGTGCAAAGCTGGATGTTGGAACAATTGACAAAGTCAAGTTTCTTTGG
AATAACAATGTGATAAATCCAACCCTCCCAAAGTGGGTGCCACCAAGATCACTGTGCAA
AAGGGAGAAGAGAAGACAGTGTACAACCTCTGTAGCGAAGACACAGTGCGGGAAGACACG
CTGCTCACCTCACGCCCTGCTAAGCTCCCGGGCGACGAGGCTGCTGCTTACACTAA
TAAATCCACTGGTGCATCTGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

```

**Restriction Sites:** NotI-NotI



[View online »](#)

<b>ACCN:</b>	BC025784
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC025784.2</a></u> , <u><a href="#">AAH25784.1</a></u>
<b>RefSeq Size:</b>	1486 bp
<b>Locus ID:</b>	5407
<b>Cytogenetics:</b>	10q25.3
<b>Protein Families:</b>	Druggable Genome, Secreted Protein
<b>Protein Pathways:</b>	Glycerolipid metabolism, Metabolic pathways
<b>Gene Summary:</b>	May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]