

## Recombinant Human PNLIPRP1 protein, His-tagged

**Cat. No.** PNLIPRP1-2345H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PNLIPRP1 protein(Met1-Cys467)(AAH25784.1), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Cys467
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human PNLIPRP1 comprises 461 amino acids and has a predicted molecular mass of 51.4 kDa. The apparent molecular mass of the protein is approximately 44-48 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	PNLIPRP1 pancreatic lipase-related protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	PNLIPRP1
<b>Synonyms</b>	PNLIPRP1; pancreatic lipase-related protein 1; PLRP1; PL-RP1;
<b>Gene ID</b>	5407
<b>mRNA Refseq</b>	NM_006229
<b>Protein Refseq</b>	NP_006220
<b>MIM</b>	604422
<b>UniProt ID</b>	P54315

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