

## Recombinant Human PNLIPRP2 Protein, His-tagged

Cat. No. PNLIPRP2-573H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PNLIPRP2 (P54317) (Met 1-Cys469) was expressed in Baculovirus-Insect Cells, fused with a C-terminal polyhistidine tag.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met 1-Cys469
<b>Predicted N Terminal</b>	Lys 18
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The secreted recombinant human PNLIPRP2 consists of 462 amino acids and predicts a molecular mass of 51.5 KDa. The apparent molecular mass of the protein is approximately 57 Kda in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % 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

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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.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	PNLIPRP2 pancreatic lipase-related protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	PNLIPRP2
<b>Synonyms</b>	PNLIPRP2; pancreatic lipase-related protein 2; PLRP2; PL-RP2; galactolipase;
<b>Gene ID</b>	5408
<b>mRNA Refseq</b>	NM_005396.4
<b>Protein Refseq</b>	NP_005387.2
<b>MIM</b>	604423
<b>UniProt ID</b>	P54317

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