

Recombinant Human PNLIPRP2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human PNLIPRP2 (P54317) (Met 1-Cys469) was expressed in Baculovirus-Insect Cells, fused with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	Met 1-Cys469
Predicted N Terminal	Lys 18
Form	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

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