

Recombinant Human PNLIPRP2 Protein, His-tagged

Cat. No. PNLIPRP2-4945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNLIPRP2 Protein(P54317) (Met 1-Cys469) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-469 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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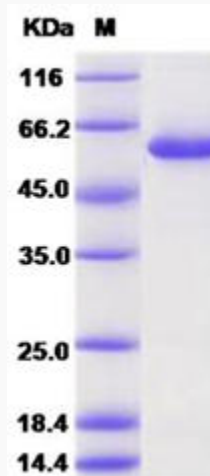
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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
Protein Refseq	NP_005387
MIM	604423
UniProt ID	P54317

SDS-PAGE



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