Recombinant Human PNLIP protein, His-tagged

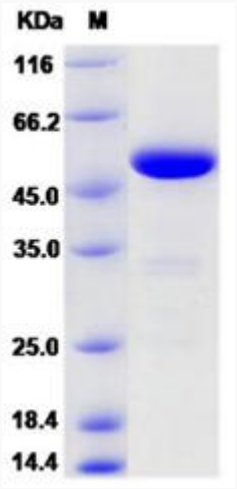
Cat. No. PNLIP-8599H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNLIP protein(P16233) (Met1-Cys465) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-465 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PNLIP consists of 460 amino acids and predicts a molecular mass of 51 KDa. It migrates as an approximately 51 KDa band in SDS-PAGE under reducing conditions.
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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

GENE INFORMATION

Gene Name	PNLIP pancreatic lipase [Homo sapiens]
Official Symbol	PNLIP
Synonyms	PNLIP; pancreatic lipase; pancreatic triacylglycerol lipase; triacylglycerol acylhydrolase; PL; PTL; PNLIPD;
Gene ID	5406
mRNA Refseq	NM_000936
Protein Refseq	NP_000927
MIM	246600
UniProt ID	P16233
SDS-PAGE	

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