

Recombinant Human PNLIPRP2

Cat. No. PNLIPRP2-30778TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 333-435 of Human Pancreatic Lipase Related Protein 2 with an N-terminal proprietary tag; predicted MWt 36.96 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	103 amino acids
Molecular Weight	36.96kDa inclusive of tags
Tissue specificity	Pancreas.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	FKGKTSAVEQTFFLNTGESGNFTSWRYKVSVTLSGKEKVN GYIRIALYGSNENSKQ YEIFKGS LKPDASHTCAIDVDFNV GKIQKVKFLWNKRGINLSEPKLG

 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

Sequence Similarities Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain.

GENE INFORMATION

Gene Name PNLIPRP2 pancreatic lipase-related protein 2 [Homo sapiens]

Official Symbol PNLIPRP2

Synonyms PNLIPRP2; pancreatic lipase-related protein 2; PLRP2;

Gene ID 5408

mRNA Refseq NM_005396

Protein Refseq NP_005387

MIM 604423

Uniprot ID P54317

Chromosome Location 10q26.12

Pathway Acylglycerol degradation, organism-specific biosystem; Acylglycerol degradation, conserved biosystem; Digestion of dietary lipid, organism-specific biosystem; Fat digestion and absorption, organism-specific biosystem; Fat digestion and absorption, conserved biosystem;

Function acylglycerol lipase activity; calcium ion binding; galactolipase activity; hydrolase activity; phospholipase activity;

 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