

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 | 36.960kDa inclusive of tags |
| Tissue specificity | Pancreas. |
| Form | Liquid |
| Purity | Proprietary Purification |
| Storage buffer | pH: 8.00 Constituents: 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 YEIFKGLKPDASHTCAIDVDFNV GKIQKVKFLWNKRGINLSEPKLG |

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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;

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