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: 8.00Constituents: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 YEIFKGSLKPDASHTCAIDVDFNV 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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