

Recombinant Human PNLIPRP2

Cat. No. PNLIPRP2-28234TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Pancreatic Lipase Related Protein 2 with an N-terminal proprietary tag; predicted MWt 77.66 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	469 amino acids
Molecular Weight	77.660kDa 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	MLPPWTLGLLLLATVRGKEVCYQQLGCFSDKWPAGTLQR PVKLLPWSPEDIDTRF LLYTNNENPNNFQLITGTEPDITIEA SNFQLDRKTRFIIHGFLLDKAEDSWPSDMCKKMF EVEKVNC ICVDWRHGSRAMYTQAVQNIRVVGAETAFLIQALSTQLGY SLEDVHVIG

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HSLGAHTAAEAGRRLGGRVGRITGLDPAGPC FQDEPEEVRLDPSDAVFVDVIHTDS
SPIVPSLGFGMSQKV GHLDFFPNGGKEMPGCKKNVLSTITDIDGIWEGIGGFVSC N
HLRSFEYYSSSVLNPDGFLGYPCASYDEFQESKCFPCPA EGCPKMGHYADQFKGK
TSAVEQTFFLNTGESGNFTSWRYK VSVTLSGKEKVNNGYIRIALYGSNENSKQYEIFK
GSLKPDA SHTCAIDVDFNVGKIQKVFLWNKRGINLSEPKLGASQIT VQSGEDGTE
YNFCSSDTVEENVLQSLYPC

**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,

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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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