

Recombinant Human PNLIPRP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PNLIPRP1-3700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PNLIPRP1 MS Standard C13 and N15-labeled recombinant protein (NP_006220) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PNLIPRP1 (Pancreatic Lipase Related Protein 1) is a Protein Coding gene. Diseases associated with PNLIPRP1 include Macular Degeneration, Age-Related, 10. Among its related pathways are Glycerolipid metabolism and Metabolism. Gene Ontology (GO) annotations related to this gene include calcium ion binding and triglyceride lipase activity. An important paralog of this gene is PNLIP.
Molecular Mass	51.8 kDa
AA Sequence	MLIFWTITLFLGAAKGKEVCYEDLGCFSDTEPWGGTAIRPLKILPWSPEKIGTRFLLY TNENPNNFQILLSDPSTIEASNFQMDRKTRFIIHGFIDKGDESWVTD MCKKLFEVEE VNCICVDWKKGSQATYTTQAANNVRVVGQAQVAQMLDILLTEYSYPPSKVHLIGHSLGA HVAGEAGSKTPGLSRITGLDPVEASFESTPEEVRLDPSDADFVDVIHTDAAPLIPFLG FGTNQQMGHLDFFPNGGESMPGCKKNALSQIVDL DGIWAGTRDFVACNHLRSYKY YLESILNPDGFAAYPCTSYKSFESDKCFPCPDQGCPQM GHYADKFAGRTSEEQQKF FLNTGEASN FARWRYGV SITLSGRTATGQIKVALFGNKG NTHQYSIFRGILKPGSTH SYEFDAKL DVG TIDKVKFLWNNNVINPTLPKVGATKITVQKGEEKTVYNFCSEDTVRE

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DTLLTLPCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

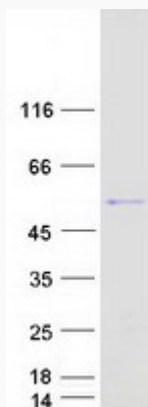
GENE INFORMATION

Gene Name	PNLIPRP1 pancreatic lipase-related protein 1 [Homo sapiens (human)]
Official Symbol	PNLIPRP1
Synonyms	PNLIPRP1; pancreatic lipase-related protein 1; PLRP1; PL-RP1;
Gene ID	5407
mRNA Refseq	NM_006229
Protein Refseq	NP_006220
MIM	604422
UniProt ID	P54315

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SDS-PAGE

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