

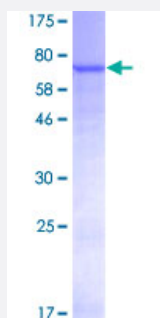
Full-Length

PNLIPRP2 (Human) Recombinant Protein (P01)

Catalog # H00005408-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PNLIPRP2 full-length ORF (AAH05989.1, 1 a.a. - 469 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLPPWTLGLLLLATVRGKEVCYQQLGCFSDCKPWAGTLQRPVKLLPWSPEDIDTRFLLYTNENP
NNFQLITGTEPDTEASNFQLDRKTRFIHGFLDKAEDSWPSDMCKKMFEVEKVNCICVDWRHGS
RAMYTQAVQNIRVVGAETAFLIQALSTQLGYSLEDVHVIGHSLGAHTAAEAGRRLGGRVGRITGLD
PAGPCFQDEPEEVRLDPSDAVFVDVIHTDSSPVPVSLGFGMSQKVGHLDFFPNGGKEMPGCKK
NVLSTITDIDGWEIGGGFVSCNHLRSFEYSSSVLNPDGFLGYPCASYDEFQESKCFPCPAEGCP
KMGHYADQFKGKTSAVEQTFFLNTGESGNFTSWRYKVSVTLGKEKVNGYIRIALYGSNENSKQY
EIFKGSCLKPDASHTCAIDVDFNVGKIQKVFLWNKRGINLSEPKLGASQITVQSGEDGTEYNFCSS
DTVEENVLQSLYPC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.3

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PNLIPRP2

Entrez GeneID[5408](#)**GeneBank Accession#**[BC005989.2](#)**Protein Accession#**[AAH05989.1](#)**Gene Name**

PNLIPRP2

Gene Alias

PLRP2

Gene Description

pancreatic lipase-related protein 2

Omim ID[604423](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)