

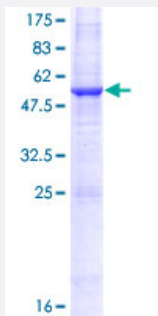
Full-Length

PNPLA4 (Human) Recombinant Protein (P01)

Catalog # H00008228-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PNPLA4 full-length ORF (NP_004641.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKHINLSFAACGFLGIYHLGAASALCRHGKKLVKDVKAFAGASAGSLVASVLLTAPEKIEECNQFT
YKFAEEIRRQSFSAVTPGYDFMARLRSGMESILPPSAHELAQNRLHVSITNAKTRENHLVSTFSSR
EDLIKVLLASSFVPIYAGLKLVEYKGQKWVDGGLTNALPILPVGRVTISPFSGRDISPQDKGQLD
LYVNIQDQIMLSLANLVRLNQALFPPSKRKMESLYQCGFDDTVKFLLENWFE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.4

Interspecies Antigen Sequence

Rat (62)

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 — PNPLA4

Entrez GeneID	8228
GeneBank Accession#	NM_004650.1
Protein Accession#	NP_004641.1
Gene Name	PNPLA4
Gene Alias	DXS1283E, GS2, IPLA2-ETA
Gene Description	patatin-like phospholipase domain containing 4
Omim ID	300102
Gene Ontology	Hyperlink
Other Designations	GS2 OTTHUMP00000022869

Pathway

- [Retinol metabolism](#)

Disease

- [Insulin Resistance](#)

- [Obesity](#)