

Recombinant Human PLIN4 Protein (308-418 aa), His-tagged

Cat. No. PLIN4-2023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLIN4 Protein (308-418 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	308-418 aa
Description	May play a role in triacylglycerol packaging into adipocytes. May function as a coat protein involved in the biogenesis of lipid droplets (By similarity).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	12.9 kDa
AA Sequence	GVDTSKTVLTGKDTVCSGVTGAMNVAKGTIQTGVDTTKTVLTGKNTVCSGVTGA VNLAKEAIQGGGLDTTKSMVMGKDTMSTGLTGAANVAKGAMQTGLNTTQNIATGT
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name PLIN4 perilipin 4 [Homo sapiens]

Official Symbol PLIN4

Synonyms PLIN4; perilipin 4; KIAA1881; perilipin-4; S3 12; adipocyte protein S3-12; S3-12;

Gene ID 729359

mRNA Refseq NM_001080400

Protein Refseq NP_001073869

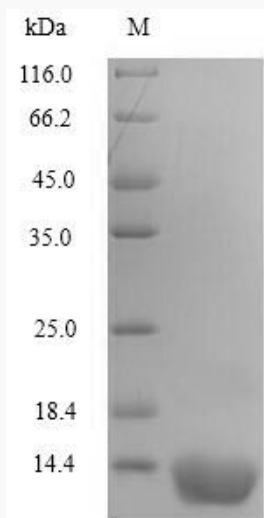
MIM 613247

UniProt ID Q96Q06

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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