

Recombinant Human PNPLA3 protein, MYC/DDK-tagged

Cat. No. PNPLA3-367H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant protein was produced in human HEK293 cells and captured through anti-DDK affinity column followed by conventional chromatography steps.

Species Human

Source HEK293

Description The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes.

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 52.7 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name PNPLA3 patatin-like phospholipase domain containing 3 [Homo sapiens]

Official Symbol PNPLA3

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Synonyms PNPLA3; patatin-like phospholipase domain containing 3; adiponutrin , ADPN, C22orf20, chromosome 22 open reading frame 20; patatin-like phospholipase domain-containing protein 3; adiponutrin; dJ796117.1; FLJ22012; iPLA2-epsilon; acylglycerol O-acyltransferase; calcium-independent phospholipase A2-epsilon; ADPN; C22orf20; iPLA(2)epsilon

Gene ID 80339

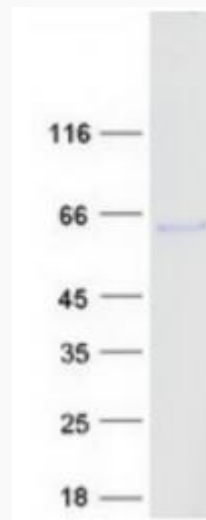
mRNA Refseq NM_025225

Protein Refseq NP_079501

MIM 609567

UniProt ID Q9NST1

Purified recombinant protein PNPLA3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.



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