

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

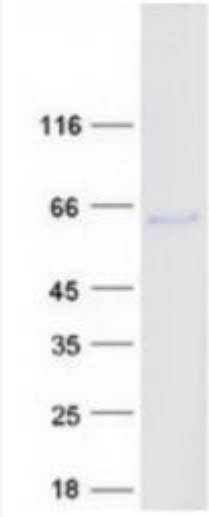
GENE INFORMATION

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; dJ796I17.1; 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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