

Recombinant Human PLIN1 Protein, MYC/DDK-tagged

Cat. No. PLIN1-2109H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PLIN1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene coats lipid storage droplets in adipocytes, thereby protecting them until they can be broken down by hormone-sensitive lipase. The encoded protein is the major cAMP-dependent protein kinase substrate in adipocytes and, when unphosphorylated, may play a role in the inhibition of lipolysis. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Feb 2009]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.8 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	PLIN1 perilipin 1 [Homo sapiens]
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Official Symbol	PLIN1
Synonyms	FPLD4; PERI; PLIN
Gene ID	5346
mRNA Refseq	NM_001145311
Protein Refseq	NP_001138783
MIM	170290
UniProt ID	O60240

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