



PLIN1 peptide (DAG-P1028)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness.
Specificity	Adipocytes.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the perilipin family.
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Plin1 perilipin 1 [Mus musculus (house mouse)]
Official Symbol	PLIN1
Synonyms	PLIN1; perilipin 1; Peri; Plin; 6030432J05Rik; perilipin-1; perilipin A; perilipin B; lipid droplet-associated protein;
Entrez Gene ID	103968
mRNA Refseq	NM_001113471.1
Protein Refseq	NP_001106942.1
UniProt ID	Q8CGN5
Chromosome Location	7 D3; 7

Pathway	Adipogenesis, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Hormone-sensitive lipase (HSL)-mediated triacylglycerol hydrolysis, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPAR (Peroxisome proliferator-activated receptor) signaling pathway, organism-specific biosystem; PPAR signaling pathway, or
Function	protein binding;