

Perilipin 1 (PLIN1) Recombinant Protein | PLIN1 recombinant protein

Eukaryotic Perilipin 1 (PLIN1)

CATALOG # AAA152111	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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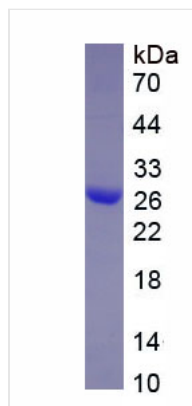
PRODUCT SYNONYMS

Perilipin 1 (PLIN1); Eukaryotic Perilipin 1 (PLIN1); PLIN1/Perilipin 1; PER1; PLIN1; Lipid Droplet Associated Protein; PLIN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Ala21 0
Applicable Applications for PLIN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	6.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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MSMNKPTLL DGDLPQENV LQRVLQLPV SGTCECFQKT YNSTKEAHL
VASVCNAYEK GVQGASNLAA WSMEPVVRR STQFTAANEL ACRGLDLEE
KIPALQYPPE KIASELKGTI STRLRSARNS ISVPIASTSD KVLGATLAGC
ELALGMAKET AEYAANTRVG RLASGGADLA LGSIEKVVEF LLPPDKESAP
SSGRQRTQKA
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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PLIN1 recombinant protein	Metabolic pathway; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164698413
NCBI GeneID	103968
NCBI Accession #	NP_001106942.1
NCBI GenBank Nucleotide #	NM_001113471.1
UniProt Accession #	Q8CGN5; Q4V9U2; Q8C0F5
Molecular Weight	25,934 Da
NCBI Official Full Name	perilipin-1
NCBI Official Synonym Full Names	perilipin 1
NCBI Official Symbol	Plin1
NCBI Official Synonym Symbols	Peri; Plin; 6030432J05Rik
NCBI Protein Information	perilipin-1
UniProt Protein Name	Perilipin-1
UniProt Gene Name	Plin1
UniProt Synonym Gene Names	Peri; Plin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/plin1-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152111>