

Recombinant Mouse Plin3 Protein, Myc/DDK-tagged

Cat. No. Plin3-4935M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length perilipin 3 (Plin3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.
Molecular Mass	47.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Plin3 perilipin 3 [Mus musculus (house mouse)]
Official Symbol	Plin3
Synonyms	PLIN3; perilipin 3; perilipin-3; cargo selection protein TIP47; mannose-6-phosphate receptor binding protein 1; mannose-6-phosphate receptor-binding protein 1; Tip47; M6prbp1; 1300012C15Rik
Gene ID	66905
mRNA Refseq	NM_025836
Protein Refseq	NP_080112
UniProt ID	Q9DBG5

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