

Recombinant Mouse Olah Protein, Myc/DDK-tagged

Cat. No. Olah-4587M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length oleoyl-ACP hydrolase (Olah), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Contributes to the release of free fatty acids from fatty acid synthase (FASN). Has broad substrate specificity, giving rise to a range of free fatty acids with chain lengths between 10 and 16 carbon atoms (C10 - C16).
Molecular Mass	30.2 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	Olah oleoyl-ACP hydrolase [Mus musculus (house mouse)]
Official Symbol	Olah
Synonyms	OLAH; oleoyl-ACP hydrolase; S-acyl fatty acid synthase thioesterase, medium chain; thioesterase II; thioesterase domain containing 1; thioesterase domain-containing protein 1; Thedc1; AI607300; E230009B14Rik
Gene ID	99035
mRNA Refseq	NM_145921
Protein Refseq	NP_666033
UniProt ID	Q8R197

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