

Recombinant Mouse Lipc Protein, MYC/DDK-tagged

Cat. No. Lipc-1165M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse lipase, hepatic (Lipc), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hepatic lipase has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. It is an important enzyme in HDL metabolism. Hepatic lipase binds heparin.
Molecular Mass	57.4 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 g/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	Lipc lipase, hepatic [Mus musculus (house mouse)]
Official Symbol	Lipc
Synonyms	Lipc; lipase, hepatic; HL; Hpl; AI256194; hepatic triacylglycerol lipase; hepatic lipase; lipase member C; lysophospholipase; phospholipase A1; EC 3.1.1.3; EC 3.1.1.32; EC 3.1.1.5
Gene ID	15450
mRNA Refseq	NM_008280
Protein Refseq	NP_032306
UniProt ID	P27656

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