

Recombinant Mouse Lpl Protein, MYC/DDK-tagged

Cat. No. Lpl-1335M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse lipoprotein lipase (Lpl), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in subcutaneous fat pad adult (RPKM 870.9), genital fat pad adult (RPKM 464.3) and 3 other tissues
Molecular Mass	53.6 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	Lpl lipoprotein lipase [Mus musculus (house mouse)]
Official Symbol	Lpl
Synonyms	Lpl; lipoprotein lipase; lipoprotein lipase; O 1-4-5; phospholipase A1; EC 3.1.1.32; EC 3.1.1.34
Gene ID	16956
mRNA Refseq	NM_008509
Protein Refseq	NP_032535
UniProt ID	P11152

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