

Recombinant Mouse Lipa Protein, MYC/DDK-tagged

Cat. No. Lipa-1321M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse lysosomal acid lipase A (Lipa), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in kidney adult (RPKM 86.1), liver adult (RPKM 55.5) and 24 other tissues
Molecular Mass	45.8 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	Lipa lysosomal acid lipase A [Mus musculus (house mouse)]
Official Symbol	Lipa
Synonyms	Lipa; lysosomal acid lipase A; Lal; Lip1; Lip-1; AA960673; lysosomal acid lipase/cholesteryl ester hydrolase; acid cholesteryl ester hydrolase; cholesteryl esterase; lipase A; lysosomal acid lipase 1; sterol esterase; EC 3.1.1.13
Gene ID	16889
mRNA Refseq	NM_001111100
Protein Refseq	NP_001104570
UniProt ID	Q9Z0M5

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