

Recombinant Human LIPM Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LIPM-6344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LIPM MS Standard C13 and N15-labeled recombinant protein (NP_001121687) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LIPM (Lipase Family Member M) is a Protein Coding gene. Diseases associated with LIPM include Lysosomal And Lipase Deficiency and Lysosomal Acid Lipase Deficiency. Among its related pathways are Metabolism and Lipoprotein metabolism. Gene Ontology (GO) annotations related to this gene include hydrolase activity, acting on ester bonds. An important paralog of this gene is LIPA.
Molecular Mass	48.1 kDa
AA Sequence	MLETLSRQWIVSHRMEMWLLILVAYMFQRNVNSVHMPTKAVDPEAFMNISEIIQHQG YPCEEYEVATEDGYILSVNRIPRGLVQPKKTGSRPVVLLQHGLVGGASNWISNLPNN SLGFILADAGFDVWMGNSRGNAWSRKHKTLSDQDEFWAFSYDEMARFDLPVINF ILQKTGQEKIYYVGYSQGTMMGFIAFSTMPELAQKIKMYFALAPIATVKHAKSPGTKFL LLPDMMIKGLFGKKEFLYQTRFLRQLVIYLCGQVILDQICSNIMLLGGFNTNNMNMS RASVYAAHTLAGTSVQNILHWSQAVNSGELRAFDWGSETKNLEKCNQPTPVRYRV RDMTVPTAMWTGGQDWLSNPEDVKMLLSEVTNLIYHKNIPEWAHVDFIWGLDAPH RMYNEIIHLMQQEETNLSQGRCEAVLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

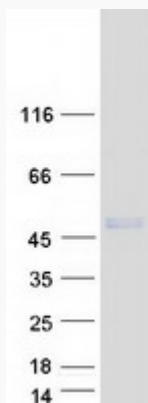
GENE INFORMATION

Gene Name	LIPM lipase family member M [Homo sapiens (human)]
Official Symbol	LIPM
Synonyms	LIPM; lipase family member M; LIPL3; bA304I5.1; lipase member M; lipase M; lipase-like abhydrolase domain-containing protein 3; lipase-like, ab-hydrolase domain containing 3
Gene ID	340654
mRNA Refseq	NM_001128215
Protein Refseq	NP_001121687
MIM	613923
UniProt ID	Q5VYY2

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SDS-PAGE

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