

Recombinant Human LCMT1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LCMT1-5889H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LCMT1 MS Standard C13 and N15-labeled recombinant protein (NP_057393) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A (PPP2CA).
Molecular Mass	38.4 kDa
AA Sequence	MATRQRESSITSCCSTSSCDADDEGVRGTCEDASLCKRFAVSIGYWHPYIQHFVR LSKERKAPEINRGYFARVHGVSQLIKAFRLKTECHCQIVNLGAGMDTTFWRLKDEDL LPSKYFEVD FPMIVTRKLHSICKPPLSSPILELHSEDTLQMDGHILDSKRYAVIGADL RDLSELEEKLKKCNMNTQLPTLLIAECVLVYMTPEQSANLLKWAANSFERAMFINYE QVNMGDRFGQIMIENLRRRQC DLAGVETCKSLESQKERLLSNGWETASAVDMMEL YNRLPRAEVSRIESLEFLDEMELEQLMRHYCLCWATKGGNELGLKEITYTRTRPLE QKLISEEDLAANDILDYKDDDDKV
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.

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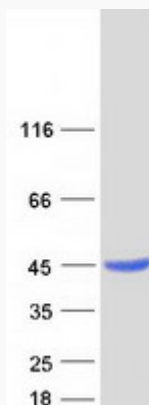
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	LCMT1 leucine carboxyl methyltransferase 1 [Homo sapiens (human)]
Official Symbol	LCMT1
Synonyms	LCMT1; leucine carboxyl methyltransferase 1; CGI 68; PPMT1; protein phosphatase methyltransferase 1; protein-leucine O-methyltransferase; [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1; LCMT; CGI-68;
Gene ID	51451
mRNA Refseq	NM_016309
Protein Refseq	NP_057393
MIM	610286
UniProt ID	Q9UIC8

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SDS-PAGE

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