



# Recombinant Human Leucine carboxyl methyltransferase 1 (LCMT1)

<b>Product Code</b>	CSB-EP012808HU
<b>Abbreviation</b>	LCMT1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UIC8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATRQRESSI TSCCSTSSCD ADDEGVRGTC EDASLCKRFA VSIGYWHDPY IQHFVRLSKE RKAPEINRGY FARVHGVSQI IKAFLRKTEC HCQIVNLGAG MDTTFWRLKD EDLLPSKYFE VDFPMIVTRK LHSICKKPPL SSPILELHSE DTLQMDGHIL DSKRYAVIGA DLRDLSELEE KLKKNMNTQ LPTLLIAECV LVYMTPEQSA NLLKWAANSF ERAMFINYEQ VNMGDRFGQI MIENLRRRQC DLAGVETCKS LESQKERLLS NGWETASAVD MMELYNRLPR AEVSRIESLE FLDEMELLEQ LMRHYCLCWA TKGGNELGLK EITY
<b>Source</b>	E.coli
<b>Target Names</b>	LCMT1
<b>Protein Names</b>	Recommended name: Leucine carboxyl methyltransferase 1 EC= 2.1.1.233 Alternative name(s): Protein-leucine O-methyltransferase [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1
<b>Expression Region</b>	1-334
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.