

# Human LCMT1 Recombinant Protein



RPPB1886

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## Product Information    Protein Information

**Product SKU:**

RPPB1886

**Accession:**

Q9UIC8

**Host:**

Escherichia Coli.

**Protein description:**

LCMT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 358 amino acids (1-334) and having a molecular mass of 41kDa. LCMT1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Leucine carboxyl methyltransferase 1, LCMT1, LCMT, PPMT1, CGI-68.

**Formulation:**

The LCMT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGS MATRQR ESSITSCCST SSCDADDEGV RGT CEDASLC KRF AVSIGYW  
HDPYIQHFVR LSKERK APEI NRGYFARVHG VSQLIKAF LR KTECHCQIVN LGAGMDTTFW RLKDEDLLPS  
KYFEVD FPMI VTRKLHSIKC KPPLSSPILE LHSEDTLQMD GHILDSKRYA VIGADLRDLS ELEEKLKKN  
MNTQLPTLLI AECVLVYMTP EQSANLLKWA ANSFERAMFI NYEQVNMGDR FGQIMIENLR RRQCDLAGVE  
TCKSLESQKE RLLSNGWETA SAVDMMELYN RLPRAEVSRI ESLEFLDEME LLEQLMRHYC LCWATKGGNE  
LGLKEITY.