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32-2496: LCMT1 Recombinant Protein

Alternative Name : Leucine carboxyl methyltransferase 1,Protein-leucine O-methyltransferase,[Phosphatase 2A protein]-leucine-carboxy methyltransferase 1,LCMT1,LCMT,PPMT1,CGI-68.

Description

Source : Escherichia Coli. 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. LCMT1 is a member of the LCMT family, methyltransferase superfamily. LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A to form alpha-leucine ester residues.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The LCMT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMATRQR ESSITSCCST SSCDADDEGV RGTCEDASLC KRFAVSIGYW HDPYIQHFVR LSKERKAPEI NRGYFARVHG VSQLIKAFLR KTECHCQIVN LGAGMDTTFW RLKDEDLLPS KYFEVDFPMI VTRKLHSIKC KPPLSSPILE LHSEDTLQMD GHILDSKRYA VIGADLRDLS ELEEKLKKCN MNTQLPTLLI AECVLVYMTP EQSANLLKWA ANSFERAMFI NYEQVNMGDR FGQIMIENLR RRQCDLAGVE TCKSLESQKE RLLSNGWETA SAVDMMELYN RLPRAEVSRI ESLEFLDEME LLEQLMRHYC LCWATKGGNE LGLKEITY.

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