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LCMT1, 1-334 aa , Human, His tag E.coli

产品货号: TP02787

第三版

别名:Leucine carboxyl methyltransferase 1, CGI-68, LCMT, PPMT1.

描述:LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A. Recombinant human LCMT7 protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

分子量:41 kDa (358aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMATRQRESSITSCCSTSSCDADDEGVRGTCEDASLCKRFAVSIQYWHDPYIQHFV
RLSKERKAPEINRGYFARVHGVSQLIKAFRLKTECHCQIVNLGAGMDTTFWRLKDEDLLPSKYFEVDFPMIVTRKLHSIKC
KPPLSSPILELHSEDTLQMDGHILDSKRYAVIGADLRDLSELEEKLKKNMNTQLPTLLIAECVLVYMTPEQSANLLKWAAN
SFERAMFINYEQVNMGDRFGQIMIENLRRRQCFLAGVETCKSLESQKERLLSNGWETASAVDMMELYNRLPRAEVSRIESL
EFLDEMELEQLMRHYCLCWATKGGNELGLKEITY

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.