

Product datasheet for **AR50171PU-N**

LCMT1 (1-334, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LCMT1 (1-334, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMATRQR ESSITSCCST SSCDADDEGV RGTCEDASLC KRFVAVSIGYW HDPYIQHFVR LSKERKAPEI NRGYFARVHG VSQLIKAFLR KTEHCQIVN LGAGMDTTFW RLKDEDLLPS KYFEVDFPMI VTRKLHSIKC KPPLSSPILE LHSEDTLQMD GHILDSKRYA VIGADLRDLS ELEEKLKKN MNTQLPTLLI AECVLVYMTP EQSANLLKWA ANSFERAMFI NYEQVNMGDR FGQIMIENLR RRQCDLAGVE TCKSLESQKE RLLSNGWETA SAVDMMELYN RLPRAEVSRI ESLEFLDEME LLEQLMRHYC LCWATKGGNE LGLKEITY
Tag:	His-tag
Predicted MW:	41 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 0.15M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LCMT7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001027563
Locus ID:	51451
UniProt ID:	Q9UIC8
Cytogenetics:	16p12.1



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Synonyms: CGI-68; LCMT; PPMT1

Summary: LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A (PPP2CA; MIM 176915) (De Baere et al., 1999 [PubMed 10600115]).[supplied by OMIM, Mar 2008]

Protein Pathways: Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism

Product images:

