

# Product datasheet for AR50171PU-N

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

### **Product data:**

#### OriGene Technologies, Inc.

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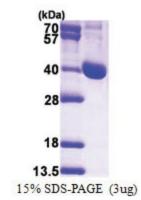
Product Type:	Recombinant Proteins
Description:	LCMT1 (1-334, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMATRQR ESSITSCCST SSCDADDEGV RGTCEDASLC KRFAVSIGYW HDPYIQHFVR LSKERKAPEI NRGYFARVHG VSQLIKAFLR 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
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:	<u>NP 001027563</u>
Locus ID:	51451
UniProt ID:	<u>Q9UIC8</u>
Cytogenetics:	16p12.1



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	LCMT1 (1-334, His-tag) Human Protein – AR50171PU-N
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 Pathway	rs: Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism

# Product images:



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