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Datasheet for ABIN1616493  
**LCMT1 Protein (AA 1-332) (His tag)**

### Overview

Quantity:	1 mg
Target:	LCMT1
Protein Characteristics:	AA 1-332
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LCMT1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAASLRPSF TTCSSPTDTD DEGVRGTCD ASICKRFAVS IGYWQDPYIQ HLVRLSKERK APEINRGYFA RVHGVSQGTK AFLRKTECNQ QILNLGAGMD TTFWMLKDED LLPRKYFEID FPMIVTRKLH SIKLKPLLSK PILDHSEDT LQMDGHMLDS TRYAIIGADL RDIADLEEKL KKCNMSTQLP TLLIAECVLV YMTPEQSANL LKWAANSFEA AMFINYEQVN MGDRFGQIMI ENLRRRQCDL AGVETCKSLE SQRERLLSSG WESASAIMMM EVYSRLPRAE VIRIEALEFL DEMELLEQLM QHYCLCWATK GGSELGLKEI TY
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

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Target:	LCMT1
Abstract:	<a href="#">LCMT1 Products</a>
Background:	Recommended name: Leucine carboxyl methyltransferase 1. EC= 2.1.1.233. Alternative name(s): [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1
UniProt:	<a href="#">Q3T0H0</a>

## Application Details

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Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.