Datasheet for ABIN1627704

LSM14A Protein (AA 2-463) (His tag)

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Overview

Quantity:	1 mg
Target:	LSM14A
Protein Characteristics:	AA 2-463
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSM14A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SGGTPYIGS KISLISKAEI RYEGILYTID TENSTVALAK VRSFGTEDRP TDRPIPPRDE VFEYIIFRGS DIKDLTVCEP PKPQCSLPQD PAIVQSSLGS STSSFQSVGS YGPFGRMPTY SQFSPSSLVG QQFGAVGVAG SSLTSFGTEA SSSSALSQSS VVGSAFTQDS RALKTQLSQG RSSPQLDPLR KSPTMEQAVQ TASAHLPAPA PVGRRSPVST RPLPSTSQKP IENQEHRRAE VHKVSRPENE QLRNDSKRQI VPGAPSAPRR GRGGHRGGRG RFGIRRDGPM KFEKDFDFES ANAQFNKEEI DREFHNKLKL KEDKLEKQEK PVNGEDKGDS GVDTQNSEGN ADEEDPLGPN CYYDKTKSFF DNISCDDNRE RRPTWAEERR LNAETFGIPL RPNRGRGGYR GRGGLGFRGG RGRGSGRGGA FTTPRGFRGG FRGGRGGREF ADFEYRKDNK VAA
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	LSM14A
Alternative Name:	Protein LSM14 homolog A (LSM14A) (LSM14A Products)
Background:	Recommended name: Protein LSM14 homolog A. Alternative name(s): Protein FAM61A RNA-associated protein 55A
UniProt:	Q3MHF8
Pathways:	Activation of Innate immune Response, Ribonucleoprotein Complex Subunit Organization

Application Details

Comment:	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 modificated 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.
Restrictions:	For Research Use only

Handling

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.