

Datasheet for ABIN1661931
LSB5 Protein (AA 1-354) (His tag)



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Overview

Quantity:	1 mg
Target:	LSB5
Protein Characteristics:	AA 1-354
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSB5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGFLSDHPHT AITETIFRIV SSRDYTLEVE LAPLIQLIKA DHNDYNYTVN QEEAARALRK</p> <p>KIKYGNRLQQ SRTLDDLDF ISQGVKFTVM YNDDKLLQRL RGMATNSENS GSGEKYEPR</p> <p>IKKCAAYAIS WLNITQNNL ENARAYSGLY QLGQTVKQRY SKSSRSRRSG GSGGGRSNFM</p> <p>DDSADDTLYQ SNSLTSADRL YRIPQINMNK EAPRIRLIIS DALASAVSLQ NSLIGLPKGK</p> <p>FSTDDEEATS KFIQARAIRR KVLRYLQLVT EGEFLGSLIH ANDELVAALT AYDDRSAQDD</p> <p>SSESDHGSY DDGIYDENEQ DNSRYIDSES SEEESLSSYQ PSTISNPFGR HNKI</p>
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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

Target:	LSB5
Alternative Name:	LAS seventeen-binding protein 5 (LSB5) (LSB5 Products)
Background:	Recommended name: LAS seventeen-binding protein 5. Short name= LAS17-binding protein 5
UniProt:	P25369

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 modified 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.