Datasheet for ABIN7584955

LEO1 Protein (AA 1-464) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	LEO1
Protein Characteristics:	AA 1-464
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LEO1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSESPQDQP QKEQISNNVG VTTNSTSNEE TSRSQDDNVK EVNGNDDTKE EEQEEDAELD DLFGDDNDDD DDDDVKKSET EKSDSDSDED DEGENINHRS RHRESLGLDD DEAEEQAMYT RKFYGEDANN FSDQDETTHT FKEENVELVR HIIPSKANVN ETASHNEIFY ARIPNFLTID PIPFDPPSFE AKVNERASNS ASREDQLDDR LIDENTVRWR YSRDKDQHVF KESNTQIVQW SDGTYSLKVG EECTDILVND TSNTFLTVSH DQQELIQCYE GGEIKKTLMF IPTSTNSKIH QKLSKAVIRR NQRQSKGPGT YIVSMDPEVE KKELERKQSQ ILRDRRRRQL KEKEKQESPD AAFETGFRKQ NSPTTYGASR RNEYEEDDFL VDDDEEEEAA FDDEEDDNEE EEEEEDADEE NASRLRNLKR EGAAMYREEE EEEKDRSETK RRRVAVIEDD EDED
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Copyright antibodies-online. All rights reserved.

Product Details

Purity:	> 90 %

Target Details

Target:	LEO1
Alternative Name:	RNA polymerase-associated protein LEO1 (LEO1) (LEO1 Products)
Background:	Recommended name: RNA polymerase-associated protein LEO1
UniProt:	P38439
Pathways:	Stem Cell Maintenance

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.

Copyright antibodies-online. All rights reserved.