

Datasheet for ABIN1478082  
**LEO1 Protein (AA 1-464) (His tag)**



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## Overview

Quantity:	1 mg
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:	<p>MSSESPQDQP QKEQISNNVG VTTNSTSNEE TSRSQDDNVK EVNGNDDTKE EEQEEDAELD</p> <p>DLFGDDNDDD DDDDVKKSET EKSDSDSDED DEGENINHRS RHRESLGLDD DEAEQAMYT</p> <p>RKFYGEDANN FSDQDETTHT FKEENVELVR HIIPSKANVN ETASHNEIFY ARIPNFLTID</p> <p>PIPFDPSPFE AKVNERASNS ASREDQLDDR LIDENTVRWR YSRDKDQHV F KESNTQIVQW</p> <p>SDGTYSCLKVG EECTDILVND TSNTFLTVSH DQQLIQCYE GGEIKKTLMF IPTSTNSKIH</p> <p>QKLSKAVIRR NQRQSKGPGT YIVSMDPEVE KKELERKQSQ ILDRRRRRL KEKEKQESPD</p> <p>AAFETGFRKQ NSPTTYGASR RNEYEEDDFL VDDDEEEEA FDDEEDDNEE EEEEEADEE</p> <p>NASRLRNLKR EGAAMYREEE EEEKDRSETK RRRVAVIEDD EDED</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.

## 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 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.