

Datasheet for ABIN1657842

**NOB1 Protein (AA 1-388) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	NOB1
Protein Characteristics:	AA 1-388
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOB1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSKSITHLVL DTGGIICSST LLRNSAESFY TIPRVIAEIR DETSRKNFEL WGDQVIQRVP KPEFIKKVSE FAKQTGDYSS LSVTDIQLA LTYELEVEFN GGDWRLRKYP GQKHINGKPP SNSNSTEDAS KPTSSDTASV KETENS DPKS AENEVLEGET TQHSNNKEAH PNTEENKEQE DNEEDDEDDG WITPSNIRKK KAEDGVGESL VQPKHLKVAC ATDFSMQNV LLQIGLNLVS SDGFKIQNVK RFVLRCHGCV TVVKDMEKKF CPSCGGNTLI KTTCSINSKG EFQVHLKKNF EWKTRGTKYS LPKPVHGTSN GKGKKNPVLR EDQPEYQRAV RRMQRKKEID LMDEDYLPSL LTGVTKDRMY VQIGAGRKNP NEVRRKKR
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission 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:	NOB1
Alternative Name:	20S-pre-rRNA D-site endonuclease nob1 (nob1) ( <a href="#">NOB1 Products</a> )
Background:	Recommended name: 20S-pre-rRNA D-site endonuclease nob1. EC= 3.1.-.-. Alternative name(s): Pre-rRNA-processing endonuclease nob1
UniProt:	<a href="#">Q9UTK0</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

## 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.