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Datasheet for ABIN1663356  
**Kes1p Protein (KES1) (AA 1-434) (His tag)**

### Overview

Quantity:	1 mg
Target:	Kes1p (KES1)
Protein Characteristics:	AA 1-434
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kes1p protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSQYASSSSW TSFLKSIASF NGDLSSLSAP PFILSPISLT EFSQYWAEHP ELFLEPSFIN DDNYKEHCLI DPEVESPELA RMLAVTKWFI STLKSQYCSR NESLGSEKKP LNPFLGELFV GKWENKEHPE FGETVLLSEQ VSHHPPVTAF SIFNDKNKVK LQGYNQIKAS FTKSLMLTVK QFGHTMLDIK DESYLVTPPP LHIEGILVAS PFVELEGKSY IQSSTGLLCV IEFSGRGYFS GKKNSFKARI YKDSKDSKDK EKALYTISGQ WSGSSKIIKA NKKEESRLFY DAARIPAEHL NVKPLEEQHP LESRKAWYDV AGAIKLGDFN LIAKTKTELE ETQRELKKEE EAKGISWQRR WFKDFDYSVT PEEGALVPEK DDTFLKLASA LNLSTKNAPS GTLVGDKEDR KEDLSSIHWR FQRELWDEEK EIVL
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

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Purity: > 90 %

## Target Details

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Target: Kes1p (KES1)

Alternative Name: Protein KES1 (KES1) ([KES1 Products](#))

Background: Recommended name: Protein KES1.  
Alternative name(s): Oxysterol-binding protein homolog 4

UniProt: [P35844](#)

## Application Details

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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

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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.