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Datasheet for ABIN1622073

## SELENBP1 Protein (AA 2-472) (His tag)

### Overview

Quantity:	1 mg
Target:	SELENBP1
Protein Characteristics:	AA 2-472
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SELENBP1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>ATKCGKCGP GYSPLEAMK GPREELVYLP CIYRNTGTEA PDYLATVDVN PKSPQYSQVI</p> <p>HRLPMPNLKD ELHHSGWNTC SSCFGDSTKS RTKLLPLSLI SSRVYVDVA TEPRAPKLHK</p> <p>VVEPEEIHAK CDLSYLHTSH CLASGEVMIS ALGDPRGNGK GGFVLLDGET FEVKGTTWEQP</p> <p>GGAAPMGYDF WYQPRHNVMI STEWAAPNVL RDGFNPADVE AGLYGQHLVY WDWQRHERVQ</p> <p>TLTLQDGLIP LEIRFLHNPA ADQGFVGCAL GSNIQRFYKN QGGTWSVEKV IQVPPKKVKG</p> <p>WILPEMPSLI TDILLSLDDR FLYFSNWLHG DLRQYDISDP KRPRLVGQIF LGGSIVKGGP</p> <p>VQVLEDQELK CQPEPLVVKG KRVAGGPQMI QLSLDGTRLY VTTSLSYAWD KQFYPLIRE</p> <p>GSVMLQIDVD TVRGGLKLNPNFLVDFGKEP LGPALAHELRYPGGDCSSDI WL</p>
Specificity:	Bos taurus (Bovine)
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: SELENBP1

Alternative Name: Selenium-binding protein 1 (SELENBP1) ([SELENBP1 Products](#))

Background: Recommended name: Selenium-binding protein 1.  
Alternative name(s): 56 kDa selenium-binding protein.  
Short name= SBP56.  
Short name= SP56

UniProt: [Q2KJ32](#)

Pathways: [Brown Fat Cell Differentiation](#)

## 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

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.