

Datasheet for ABIN7590913

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



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Overview

Quantity:	100 µg
Target:	SELENBP1
Protein Characteristics:	AA 2-472
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SELENBP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ATKCTKCGP GYATPLEAMK GPREEIVYLP CIYRNTGIEA PDYLATVDVD PKSPHYSQVI HRLPMPHLKD ELHHSGWNTC SSCFGDSTKS RDKLILPSII SSRIYVVDVG SEPRAPKLHK VIEPNEIHAK CNLGNLHTSH CLASGEVMIS SLGDPQNGNK GGFVLLDGET FEVKGTWEKP GGEAPMGYDF WYQPRHNIMV STEWAAPNVF KDGFNPAHVE AGLYGSHIHV WDWQRHEIIQ TLQMKDGLIP LEIRFLHDPD ATQGFVGCAL SSNIQRFYKN EGGTWSVEKV IQVPSKKVKG WMLPEMPGLI TDILLSLDDR FLYFSNWLHG DIRQYDISNP KKPRLTGQIF LGGSIVKGGs VQVLEDQELT CQPEPLVVGK KRVPGGPQMI QLSLDGKRLY VTTSLYSAWD KQFYPNLIRE GSVMLQIDVD TANGGLKLNP NFLVDFGKEP LGPALAHELK YPGGDCSSDI WI
Specificity:	Rattus norvegicus (Rat)
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: 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 Selenium-binding protein 2

UniProt: [Q8VIF7](#)

Pathways: [Brown Fat Cell Differentiation](#)

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

Handling

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