Datasheet for ABIN7589427

AP1S2 Protein (AA 1-160) (His tag)

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Overview

Quantity:	100 µg
Target:	AP1S2
Protein Characteristics:	AA 1-160
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AP1S2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQFMLLFSRQ GKLRLQKWYV PLSDKEKKKI TRELVQTVLA RKPKMCSFLE WRDLKIVYKR YASLYFCCAI EDQDNELITL EIIHRYVELL DKYFGSVCEL DIIFNFEKAY FILDEFLLGG EVQETSKKNV LKAIEQADLL QEDAKEAETP RSVLEEIGLT
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	AP1S2
Alternative Name:	AP-1 complex subunit sigma-2 (AP1S2) (AP1S2 Products)

Target Details

Background:	Recommended name: AP-1 complex subunit sigma-2. Alternative name(s): Adapter-related protein complex 1 sigma-1B subunit Adaptor protein complex AP-1 sigma-1B subunit Clathrin assembly protein complex 1 sigma-1B small chain Golgi adaptor HA1/AP1 adaptin sigma-1B subunit Sigma 1B subunit of AP-1 clathrin Sigma-adaptin 1B Sigma1B-adaptin
UniProt:	Q3ZBS3

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 modificated 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.