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Datasheet for ABIN1641889

AUBA Protein (AA 2-469) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	AUBA
Protein Characteristics:	AA 2-469
Origin:	Pyrococcus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AUBA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	STESEIAVR IRGIYSTALT KLLMDRGFKI VQPSDVIAER FGIEKSYEDF DVDIYDKNHG VTIVGTKVEA VKKVFEEEFI DVFFRKLPYK LHGIYKGLVV KRDDRFVYVD IGNVIGTVLI EELPDAAEGD EVVVQVKKHN VLPHLSTLIT IPGDYAVLIP KPIGVQRHVK ISRKIKDPEE RERLRILGLS VDLGEWGVLW RTAAAYKDWN TLRDELVRLS KIADKLKEAE KFSAPAEIIE GREIYEIEFG GGVKKKLDEI RNEVVPTIEG HHQFKSYDPE FTLAVDVAEG ILAKLPSQRQ KISKGFLEAI ITSKGPKVGW IFTLNHVKPD GQIIKIGPGE VIEVSTDPLK VTIKRYLRPG KFYDGLEVPI ESGDYAITEI EAGKWWFVHR YYDKDGNLKG EFYNINTPVE IYPDKARYVD LEVDIVRWPD GKKEIIDKEK LKEHYEEGII SEKLYKATLR IAQEVYDRL
Specificity:	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
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.

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Product Details

Purity:	> 90 %

Target Details

Target:	AUBA
Alternative Name:	RNA-binding protein AU-1 (aubA) (AUBA Products)
Background:	Recommended name: RNA-binding protein AU-1. Alternative name(s): AU-binding protein FAU-1
UniProt:	Q8U4Q7

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.

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