Datasheet for ABIN1655329

AHCY Protein (AA 1-492) (His tag)

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Overview

Quantity:	1 mg
Target:	AHCY
Protein Characteristics:	AA 1-492
Origin:	Mycobacteria
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AHCY protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTTTETSLSA DTKNGIDFKI ADLSLADFGR KELRIAEHEM PGLMSLRREY AEVQPLKGAR ISGSLHMTVQ TAVLIETLTA LGAEVRWASC NIFSTQDHAA AAVVVGPHGT PEEPKGVPVF AWKGESLEEY WWCAEQMLTW PDSDKPANMI LDDGGDATML VLRGMQYEKA GVVPPAEEDD SAEWKVFLGL LRSRFETDKG KWTKIAESVK GVTEETTTGV LRLYQFAAAG DLAFPAINVN DSVTKSKFDN KYGTRHSLID GINRGTDALI GGKKVLICGY GDVGKGCAEA MKGQGARVSV TEIDPINALQ AMMEGFDVVT VEDAIGDADI VVTSTGNKDI IMLEHIKAMK DHSILGNIGH FDNEIDMAGL ERSGATRTNI KPQVDLWTFG DTGRSIIVLS EGRLLNLGNA TGHPSFVMSN SFANQTIAQI ELWTKNDEYD NEVYRLPKHL DEKVARIHVE ALGGRLTKLT KDQAEYLGVD VEGPYKPDHY RY
Specificity:	Mycobacterium marinum (strain ATCC BAA-535 / M)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	AHCY
Abstract:	AHCY Products
Background:	Recommended name: Adenosylhomocysteinase. EC= 3.3.1.1. Alternative name(s): S-adenosyl-L-homocysteine hydrolase. Short name= AdoHcyase
UniProt:	B2HEP6

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

Handling

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