antibodies

Datasheet for ABIN1645685 ACOT12 Protein (AA 1-556) (His tag)



Overview

Quantity:	1 mg
Target:	ACOT12
Protein Characteristics:	AA 1-556
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACOT12 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEPTVAPGEV LMSQAIQPAH ADSRGELSAG QLLKWMDTTA CLAAEKHAGI SCVTASMDDI
	LFEDTARIGQ IVTIRAKVTR AFSTSMEISI KVRVQDKFTG IQKLLCVAFS TFVVKPLGKE
	KVHLKPVLLQ TEQEQVEHRL ASERRKVRLQ HENTFSNIMK ESNWLRDPVC NEEEGTATTM
	ATSVQSIELV LPPHANHHGN TFGGQIMAWM ETVATISASR LCHGHPFLKS VDMFKFRGPS
	TVGDRLVFNA IVNNTFQNSV EVGVRVEAFD CREWAEGQGR HINSAFLIYN AVDDQEELIT
	FPRIQPISKD DFRRYQGAIA RRRIRLGRKY VISHKKEVPL GTQWDISKKG SISNTNVEAL
	KNLASKSGWE ITTTLEKIKI YTLEEQDAIS VKVEKQVGSP ARVAYHLLSD FTKRPLWDPH
	YISCEVIDQV SEDDQIYYIT CSVVNGDKPK DFVVLVSQRK PLKDDNTYIV ALMSVVLPSV
	PPSPQYIRSQ VICAGFLIQP VDSSSCTVAY LNQMSDSILP YFAGNIGGWS KSIEEAAASC
	IKFIENATHD GLKSVL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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cells or by baculovirus infection. Be aware about differences in price and lead time.	
> 90 %	
ACOT12	
Acyl-coenzyme A thioesterase 12 (Acot12) (ACOT12 Products)	
Recommended name: Acyl-coenzyme A thioesterase 12.	
Short name= Acyl-CoA thioesterase 12.	
EC= 3.1.2.1.	
Alternative name(s): Acyl-CoA thioester hydrolase 12 Cytoplasmic acetyl-CoA hydrolase 1.	
Short name= CACH-1.	
Short name= rACH.	
Short name= rCACH-1	
Q99NB7	
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.	
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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.