

Datasheet for ABIN7583309

ACAD11 Protein (AA 1-779) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ACAD11
Protein Characteristics:	AA 1-779
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACAD11 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MEMDVTRDTV EVLPQHKFDI RSLEAYLNQH LPGFGSDHRA VLTVTQYRSG QSNPTFFLQK
GSQAYVLRKK PPGSLLPKAH KIDREFKVQK ALFSVGFVVP KPLLYCSNAS IIGTEFYVME
HVQGRIFRDF SIPGVSPAER AAIYVSLVET LAWLHSLDIH SLGLDRYGTG VGYCKRQVST
WTKQYQASAH QSIPAMDQLS TWLMRNLPDS DNEECLVHGD FKLDNIVFHP KECRVIAVLD
WELSTFGHPL SDLAHLISLFY FWPRTLPMIN RGSHIQENTG IPLMEELISI YCRRRGIDPN
LPNWNFFMAL SFFKLAGIAQ GVYSRYLMGN NSSEDSFLTA NTVQPLAETG LQLSRRTLST
VPPQADAKSR LFAQSRRGQE VLTRVKQFMK QHVFPAEKEV AEYYAQNGNS AEKWEHPLVI
EKLKEMAKAE GLWNLFLPAV SGLSQVDYAL IAEETGKCFE APDVFNQCQAP DTGNMEVLHL
YGSEQKQKQW LEPLLRGDIT SVFCMTEPNV SSSDATNMEC SIQRDGGSYI VHGKKWWSSG
AGNPKCKIAV VLGRTEPSV SRHKVHSMIL VPMDTPGVEL IRPLSVFGYM DNVHGGHWEV
HFNHVRVPAS NLILGEGRGF EISQGRLGPG RIHHCMRSVG LAERILQIMC DRAVQREAFG
KKLYEHEVVA HWIAKSRIAI EEIRLLTLKA AHSIDTLGSA AARKEIAMIK VAAPKAVCKI

Product Details

ADRAIQVHGG AGVSQDYPLA NMYAIIRTLR LADGPDEVHL SAIKMEIQD QARQLKARM

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.

Purity: > 90 %

Target Details

Target: ACAD11

Alternative Name: Acyl-CoA dehydrogenase family member 11 (Acad11) ([ACAD11 Products](#))

Background: Recommended name: Acyl-CoA dehydrogenase family member 11.
Short name= ACAD-11.
EC= 1.3.99.-

UniProt: [B3DMA2](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

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

Handling

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.