

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: | <p>MEMDVTRDTV EVLPQHKFDI RSLEAYLNQH LPGFGSDHRA VLTVTQYRSG QSNPTFFLQK</p> <p>GSQAYVLRKK PPGSLLPKAH KIDREFKVQK ALFSVGFPVP KPLLYCSNAS IIGTEFYVME</p> <p>HVQGRIFRDF SIPGVSPAER AAIYVSLVET LAWLHSLDIH SLGLDRYGTG VGYCKRQVST</p> <p>WTKQYQASAH QSIPAMDQLS TWLMRNL PDS DNEECLVHGD FKLDNIVFHP KECRVIAVLD</p> <p>WELSTFGHPL SDLAHL SLY FWPRTLPMIN RGSHIQENTG IPLMEELISI YCRRRGIDPN</p> <p>LPNWNFFMAL SFFKLAGIAQ GVYSRYLMGN NSSEDSFLTA NTVQPLAETG LQLSRRTLST</p> <p>VPPQADAKSR LFAQSRRGQE VLTRVKQFMK QHVFP AEKEV AEYYAQNGNS AEKWEHPLVI</p> <p>EKLKEMAKAE GLWNLF LPAV SGLSQVDYAL IAEETGK CFF APDVFN CQAP DTGNMEVLHL</p> <p>YGSEQQKQW LEPLLRG DIT SVFCMTEPNV SSSDATNMEC SIQRDGGSYI VHGGKKWWSSG</p> <p>AGNPKCKIAV VLGRTEPSV SRHKVHSMIL VPMDTPGV EL IRPLSVFGYM DNVHGGHWEV</p> <p>HFNHVRVPAS NLILGEGRGF EISQGRLGPG RIHHC MRSVG LAERILQIMC DRAVQREAFG</p> <p>KKLYEHEVVA HWIAKSRIAI EEIRLLTLKA AHSIDTLGSA AARKEIAMIK VAAPKAVCKI</p> |
|-----------|--|

## Product Details

ADRAIQVHGG AGVSQDYPLA NMYAIIRTLR LADGPDEVHL SAIKMELQD 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

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|                  |   |
|------------------|---|
| 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.                                |