abcam

Product datasheet

Recombinant Human ACAA1/Beta-ketothiolase protein ab98236

1 Image

Description

Product name Recombinant Human ACAA1/Beta-ketothiolase protein

Purity > 95 % SDS-PAGE.

ab98236 was purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession P09110

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMLSGAPQASAADVVVVH

GRRTAICRAGRGG

FKDTTPDELLSAVMTAVLKDVNLRPEQLGDICVGNVLQPG

AGAIMARIAQ

 ${\sf FLSDIPETVPLSTVNRQCSSGLQAVASIAGGIRNGSYDIGM}$

ACGVESMSL

ADRGNPGNITSRLMEKEKARDCLIPMGITSENVAERFGISR

EKQDTFALA

SQQKAARAQSKGCFQAEIVPVTTTVHDDKGTKRSITVTQD

EGIRPSTTME

GLAKLKPAFKKDGSTTAGNSSQVSDGAAAILLARRSKAE

ELGLPILGVLR

SYAVVGVPPDIMGIGPAYAIPVALQKAGLTVSDVDIFEINEA

FASQAAYC

VEKLRLPPEKVNPLGGAVALGHPLGCTGARQVITLLNELK

RRGKRAYGVV SMCIGTGMGAAAVFEYPGN

Predicted molecular weight 44 kDa

Amino acids 27 to 424

Tags His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab98236** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

Additional notes This product was previously labelled as ACAA1

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

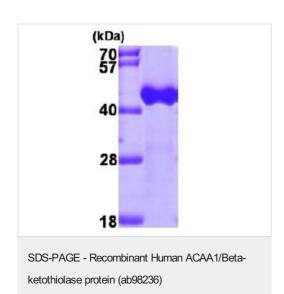
General Info

Pathway Lipid metabolism; fatty acid metabolism.

Sequence similarities Belongs to the thiolase family.

Cellular localization Peroxisome.

Images



15% SDS-PAGE analysis of 3µg ab98236

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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