

# 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	<b><u>P09110</u></b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<b>MGSSHHHHHHSSGLVPRGSHML</b> SGAPQASAADVVVVH GRRTAICRAGRGG FKDTPDELLSAVMTAVLKDVNLRPEQLGDICVGNVLQPG AGAIMARIAQ FLSDIPETVPLSTVNRQCSSGLQAVASIAGGIRNGSYDIGM ACGVESMSL ADRGNPGNITSRLMEKEKARDCLIPMGITSENVAFERFGISR EKQDTFALA SQQKAARAQSKGCFQAEIVPVTTTVHDDKGTKRSITVTQD EGIRPSTTME GLAKLKPAFKKDGSTTAGNSSQVSDGAAAILLARRSKAE ELGLPILGVLR SYAVVGVPDIMGIPAYAIPVALQKAGLTVSDVDIFEINEA 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.

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as ACAA1

## Preparation and Storage

<b>Stability and Storage</b>	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
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## General Info

<b>Pathway</b>	Lipid metabolism; fatty acid metabolism.
<b>Sequence similarities</b>	Belongs to the thiolase family.
<b>Cellular localization</b>	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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