

# Recombinant Human ACADM/MCAD protein ab99329

画像数 1

### 製品の詳細

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製品名	Recombinant Human ACADM/MCAD protein
精製度	> 90 % SDS-PAGE. ab99329 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<b><u>P11310</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

配列	<b>MGSSHHHHHSSGLVPRGSHMKANRQREPGLGFSFEFTEQ QKEFQATARK FAREEIIPVAAEYDKTGEYPVPLIRRAWELGLMNTHIPENCG GLGLGTFD ACLISEELAYGCTGVQTAIEGNSLGQMPIIIAGNDQKKKYL GRMTEEPL MCAYCVTEPGAGSDVAGIKTKAEKKGDEYIINGQKMWITNGG KANWYFLL ARSDDPKAPANKAFTGFIVEADTPGIQIGRKELNMGQRCS DTRGIVFED VKVPKENVLIGDAGFKVAMGAFDKTRPVVAAGAVGLAQRAL DEATKYAL ERKTFGKLLVEHQAI SFMLAEMAMKVELARMSYQRAAWEVDS GRRNTYYA SIAKAFAGDIANQLATDAVQILGGNGFNTEYYPVEKLMRDAKI YQIYEGTS QIQLIVAREHIDKYKN</b>
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予測される分子量	46 kDa including tags
領域	26 to 421
タグ	His tag N-Terminus

### 特性

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Our **Abpromise guarantee** covers the use of **ab99329** in the following tested applications.

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

アプリケーション	SDS-PAGE Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid
備考	Previously labelled as ACADM.

#### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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#### 関連情報

機能	This enzyme is specific for acyl chain lengths of 4 to 16.
パスウェイ	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
関連疾患	Defects in ACADM are the cause of acyl-CoA dehydrogenase medium-chain deficiency (ACADM) [MIM:201450]. It is an autosomal recessive disease which causes fasting hypoglycemia, hepatic dysfunction, and encephalopathy, often resulting in death in infancy.
配列類似性	Belongs to the acyl-CoA dehydrogenase family.
細胞内局在	Mitochondrion matrix.

#### 画像



15% SDS-PAGE analysis of 3µg ab99329.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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