

Recombinant Human MECR protein ab99325

1 图像

描述

产品名称	重组人MECR蛋白	
纯度	> 90 % SDS-PAGE. ab99325 is purified using conventional chromatography techniques.	
表达系统	Escherichia coli	
Accession	<u>Q9BV79</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		<p>MGSSHHHHHSSGLVPRGSHMPAKVVELKNLELAAVRGSD VRVKMLAAPI NPSDINMIQGNYGLLPELPAVGGNEGVAQVVAVGSNVTGLKP GDWVIPAN AGLGTWRTEAVFSEEALIQVPSDIPLQSAATLGVPNCTAYRM LMDFEQLQ PGDSVIQNASNSGVGQAVIQIAAALGLRTINVVRDRPDIQKL SDRLKSLG AEHVITEEELRRPEMKNFFKDMPQRLALNCVGGKSSTELLR QLARGGTM VTYGGMAKQPVVASVSLLIKFDKLKLRFWLSQWKKDHSQDF KELILTLC DLIRRGQLTAPACSQVPLQDYQSALEASMKPFISSKQILTM</p>
预测分子量	37 kDa including tags	
氨基酸	54 to 373	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab99325** in the following tested applications.

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

应用	SDS-PAGE
	Mass Spectrometry

质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.077% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.16% Sodium chloride
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常规信息

功能	Catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to C16 in an NADPH-dependent manner with preference to medium chain length substrate. May have a role in the mitochondrial synthesis of fatty acids.
组织特异性	Highly expressed in skeletal and heart muscle. Expressed at lower level in placenta, liver, kidney and pancreas. Weakly or not expressed in lung.
序列相似性	Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily.
细胞定位	Mitochondrion.

图片



15% SDS-PAGE showing ab99325 (3µg).

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

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