

Product datasheet

Recombinant *E. coli* mdh protein ab124594

1 图像

概述

产品名称	Recombinant <i>E. coli</i> mdh protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession [P61889](#)

种属 Escherichia coli

序列 MGSSHHHHHH SSGLVPRGSH MGSHMKVAVL  
 GAAGGIGQAL ALLLKTQLPS GSELSLYDIA  
 PVTPGVAVDL SHIPTAVKIK GFSGEDATPA  
 LEGADVVLIS AGVARKPGMD RSDLFNVNAG  
 IVKNLVQQVA KTCPKACIGI ITNPVNTTVA  
 IAAEVLKKAG VYDKNKLFV TTLDIIRSNT  
 FVAELKKGQP GEVEVPVIGG HSGVTILPLL  
 SQVPGVSFTE QEVADLTKRI QNAGTEVVEA  
 KAGGGSATLS MGQAAARFGL SLVRALQGEQ  
 GVVECAYVEG DGQYARFFSQ PLLLGKNGVE  
 ERKSIGTLSA FEQNALEGML DTLKKDIALG EEFVNK

分子量 35 kDa including tags

氨基酸 1 to 312

标签 His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab124594** 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
纯度	> 95 % SDS-PAGE. ab124594 is purified using conventional chromatography techniques.
形式	Liquid

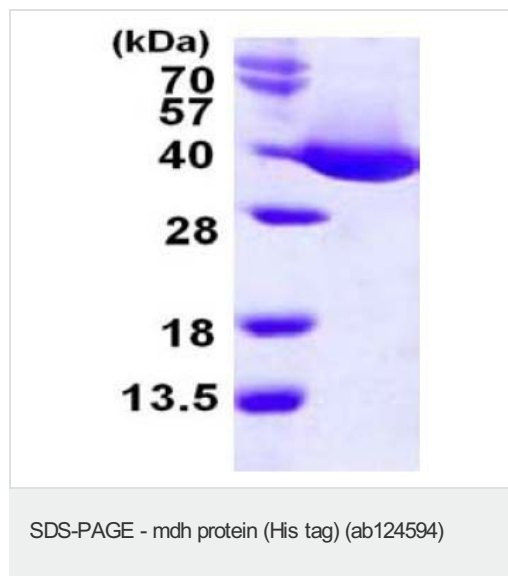
#### 制备和贮存

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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.29% Sodium chloride
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#### 常规信息

功能	Catalyzes the reversible oxidation of malate to oxaloacetate.
序列相似性	Belongs to the LDH/MDH superfamily. MDH type 1 family.

#### 图片



15% SDS-PAGE showing ab124594 (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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