

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
 FVAELKGKQP 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
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质谱法	MALDI-TOF
纯度	> 95 % SDS-PAGE. ab124594 is purified using conventional chromatography techniques.
形式	Liquid

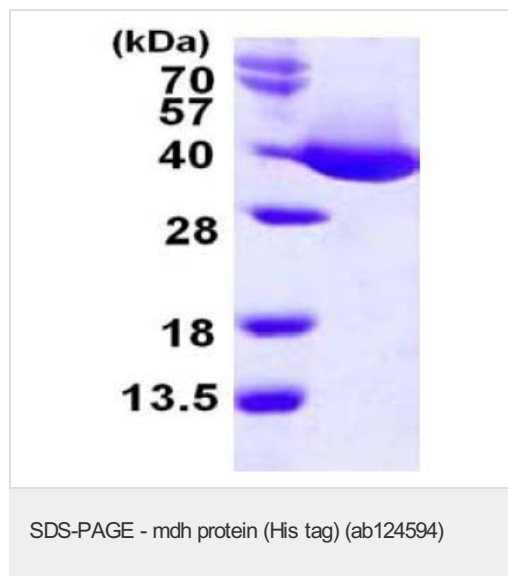
制备和贮存

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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