abcam

Product datasheet

Recombinant E. coli Disulfide-bond isomerase protein ab51284

1 图像

描述

产品名称 重组E. coli Disulfide-bond isomerase蛋白

纯**度** > 95 % SDS-PAGE.

This protein was purified using conventional chromatography techniques.

表达系统 Escherichia coli

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Escherichia coli

序列 DDAAIQQTLA KMGIKSSDIQ PAPVAGMKTV

LTNSGVLYIT DDGKHIIQGP MYDVSGTAPV
NVTNKMLLKQ LNALEKEMIV YKAPQEKHVI
TVFTDITCGY CHKLHEQMAD YNALGITVRY
LAFPRQGLDS DAEKEMKAIW CAKDKNKAFD
DVMAGKSVAP ASCDVDIADH YVLGVQLGVS

GTPAVVLSNG TLVPGYQPPK EMKEFLDEHQ KMTSGK

氨基酸 21 to 236

描述 重组*E. coli* Disulfide-bond isomerase蛋白

技术指标

Our Abpromise guarantee covers the use of ab51284 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

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. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.242% Tris, 0.0584% EDTA

1

常规信息

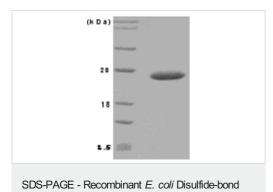
相关性 Dsb proteins (DsbA, DsbB, DsbC, and DsbD) catalyze formation and isomerization of protein

disulfide bonds in the periplasm of Escherichia coli. Disulphide bond isomerase (DsbC), a member of the thioredoxin superfamily, acts as a disulfide isomerase and converts aberrant disulfide bonds to correct ones. It also acts by transferring its disulfide bond to other proteins and

is reduced in the process. DsbC is reoxidized by a yet uncharacterized protein.

细胞定位 Periplasm

图片



ab51284 run on a 15% SDS-PAGE gel with molecular weight markers.

isomerase protein (ab51284)

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
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors