abcam

Product datasheet

Recombinant E. coli Thioredoxin reductase protein ab95910

1 References 1 图像

描述

产品名称 重组E. coli Thioredoxin reductase蛋白

生物活性 Specific activity is 4-5 units/ml, and was measured in a coupled assay with DTNB and NADPH.

The amount of TNB generated by NADPH was measured in absorbance at 412 nm.

纯**度** > 90 % SDS-PAGE.

ab95910 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P0A9P4

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Escherichia coli

序列 MGTTKHSKLL ILGSGPAGYT AAVYAARANL

QPVLITGMEK GGQLTTTTEV ENWPGDPNDL TGPLLMERMH EHATKFETEI IFDHINKVDL QNRPFRLNGD NGEYTCDALI IATGASARYL GLPSEEAFKG RGVSACATCD GFFYRNQKVA VIGGGNTAVE EALYLSNIAS EVHLIHRRDG FRAEKILIKR LMDKVENGNI ILHTNRTLEE VTGDQMGVTG VRLRDTQNSD NIESLDVAGL FVAIGHSPNT AIFEGQLELE NGYIKVQSGI HGNATQTSIP GVFAAGDVMD HIYRQAITSA

GTGCMAALDA ERYLDGLADA K

预测分子量 35 kDa实际分子量 35 kDa氨基酸 1 to 321

描述 重组*E. coli* Thioredoxin reductase蛋白

技术指标

Our Abpromise guarantee covers the use of ab95910 in the following tested applications.

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

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应用 Functional Studies

SDS-PAGE

Mass Spectrometry

质谱法 MALDI-TOF-TOF

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCI, 10% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

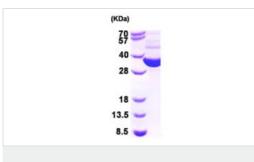
常规信息

相关性 Thioredoxin reductase is a member of the flavin-containing NADPH:disulfide oxidoreductases

(DSOR) family.

细胞定位 Cytoplasmic

图片



SDS-PAGE - Recombinant E. coli Thioredoxin

reductase protein (ab95910)

15% SDS-PAGE showing ab95910 at approximately 34.6kDa (3µg).

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

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