

Product datasheet

Recombinant *E. coli* Thioredoxin reductase protein ab95910

1 References 1 图像

概述

产品名称 Recombinant *E. coli* Thioredoxin reductase protein
 蛋白长度 Full length protein

描述

性质 Recombinant
 来源 Escherichia coli

氨基酸序列

Accession [P0A9P4](#)

种属 Escherichia coli

序列
 MGTTKHSKLL ILGSGPAGYT AAVYAARANL
 QPVLITGMEK GGQLTTTTEV ENWPGDPNDL
 TGPLLMERMH EHATKFETEI IFDHINKVDL
 QNRPFRLNGD NGEYTCDALI IATGASARYL
 GLPSEEFKRGVSRACATCD GFFYRNQKVA
 VIGGGNTAVE EALYLSNIAS EVHLIHRRDG
 FRAEKILIKR LMDKVENGNI ILHTNRTLEE
 VTGDQMGVTG VRLRDTQNSD NIESLDVAGL
 FVAIGHSPNT AIFEGQLELE NGYIKVQSGI
 HGNAQTQSIP GVFAAGDVM DHIYRQAITS
 GTGCMAALDA ERYLDGLADA K

分子量 35 kDa

氨基酸 1 to 321

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.

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.

应用 Functional Studies

SDS-PAGE

质谱法	Mass Spectrometry
纯度	MALDI-TOF-TOF > 90 % SDS-PAGE. ab95910 is purified using conventional chromatography techniques.
形式	Liquid

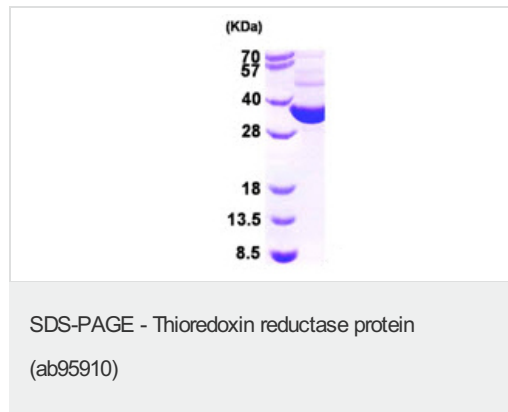
制备和贮存

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. Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0 This product is an active protein and may elicit a biological response in vivo, handle with caution.
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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



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

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