

Recombinant *E. coli* Thioredoxin reductase protein ab95910

1 References [1 图像](#)

描述

产品名称	重组 <i>E. coli</i> 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	<i>Escherichia coli</i>
Accession	<u>P0A9P4</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	<i>Escherichia coli</i>
序列	<pre> MGTTKHSKLL ILGSGPAGYT AAVYAARANL QPVLITGMEK GGQLTTTTEV ENWPGDPNDL TGPLLMERMH EHATKFETEI IFDHINKVDL QNRPFRLNGD NGEYTCDALI IATGASARYL GLPSEEAFCG RGVSAACATCD GFFYRNQKVA VIGGGNTAVE EALYLSNIAS EVHLIHRRDG FRAEKILIKR LMDKVENGNI ILHTNRTLEE VTGDQMGVTG VRLRDTQNSD NIESLDVAGL FVAIGHSPNT AIFEGQLELE NGYIKVQSGI HGNATQTSIP GVFAAGDVMD HIYRQAITS GTGCMALDA ERYLDGLADA K </pre>
预测分子量	35 kDa
实际分子量	35 kDa
氨基酸	1 to 321
描述	重组 <i>E. coli</i> 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.

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 HCl, 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



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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