

Product datasheet

Recombinant Human TRP14 protein ab124598

1 图像

描述

产品名称	重组人TRP14蛋白
纯度	> 95 % SDS-PAGE. ab124598 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9BRA2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHH SSGLVPRGSH MGSHPMARYEE VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD AGGKSWCPDC VQAEPVVREG LKHISEGCVFIYCQVGEKPY WKDPNDFRK NLKVTAVPTL LKYGTPQKLV ESECLQANLV EMLFSED
预测分子量	17 kDa including tags
氨基酸	1 to 123
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab124598** 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
质谱法	MALDI-TOF
形式	Liquid
补充说明	Previously labelled as TXNDC17.

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: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

常规信息

功能

Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.

组织特异性

Ubiquitously expressed in cell lines.

序列相似性

Belongs to the thioredoxin family.

Contains 1 thioredoxin domain.

翻译后修饰

The oxidized protein is reduced by TRXR1.

细胞定位

Cytoplasm.

图片



15% SDS-PAGE showing ab124598 (3µg).

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

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