# abcam

# 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 Q9BRA2

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSHMARYEE

VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD

AGGKSWCPDC VQAEPVVREG LKHISEGCVFIYCQVGEKPY

WKDPNNDFRK 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.

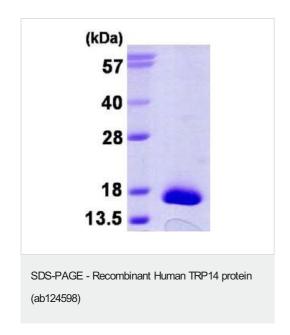
序列相似性 Belongs to the thioredoxin family.

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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