

# Recombinant Human TRP14 protein ab124598

画像数 1

### 製品の詳細

製品名	Recombinant Human TRP14 protein
精製度	> 95 % SDS-PAGE. ab124598 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<b><u>Q9BRA2</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<b>MGSSHHHHHH SSGLVPRGSH MGSHPARYEE</b> <b>VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD</b> <b>AGGKSWCPDC VQAEPVVREG LKHISEGCVFIYCQVGEKPY</b> <b>WKDPNNDFRK NLKVTAVPTL LKYGTPQKLV</b> <b>ESECLQANLV EMLFSED</b>
予測される分子量	17 kDa including tags
領域	1 to 123
タグ	His tag N-Terminus

### 特性

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.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid
備考	Previously labelled as TXNDC17.

### 前処理および保存

## 保存方法および安定性

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

## 関連情報

### 機能

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.

### 組織特異性

Ubiquitously expressed in cell lines.

### 配列類似性

Belongs to the thioredoxin family.

Contains 1 thioredoxin domain.

### 翻訳後修飾

The oxidized protein is reduced by TRXR1.

### 細胞内局在

Cytoplasm.

## 画像



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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