abcam

Product datasheet

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 Q9BRA2

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHH SSGLVPRGSH MGSHMARYEE

VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD

AGGKSWCPDC VQAEPVVREG LKHISEGCVFIYCQVGEKPY

WKDPNNDFRK NLKVTAVPTL LKYGTPQKLV

ESECLQANLV EMLFSED

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.

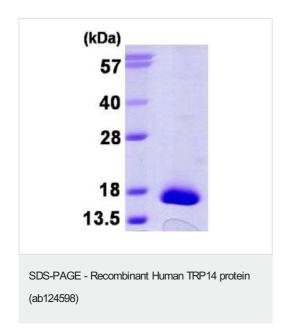
配列類似性 Belongs to the thioredoxin family.

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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