

Product datasheet

Recombinant Human TCTP protein ab93454

1 Image

Overview

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**Product name** Recombinant Human TCTP protein  
**Protein length** Full length protein

Description

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**Nature** Recombinant  
**Source** Escherichia coli

Amino Acid Sequence

**Species** Human  
**Sequence** MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD  
 KDRWGSHMMI IYRDLISHDE MFSDIYKIRE  
 IADGLCLEVE GKMVSRTEGN IDDSLIGGNA  
 SAEGPEGEGT ESTVITGVDI VMNHHLQETS  
 FTKEAYKKYI KDYMKSIK GK LEEQRPERVK  
 PFMTGAAEQI KHILANFKNY QFFIGENMNP  
 DGMVALLDYR EDGVTPYMIF FKDGLEMEKC

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab93454** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE  
**Purity** > 90 % SDS-PAGE.  
 ab93454 is purified using conventional chromatography techniques.  
**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  
 Preservative: None  
 Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, pH 8.0

## General Info

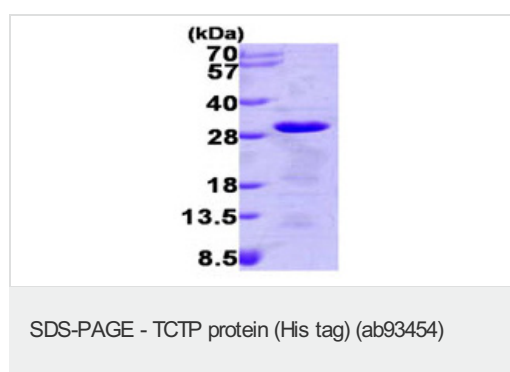
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<b>Function</b>	Involved in calcium binding and microtubule stabilization.
<b>Tissue specificity</b>	Found in several healthy and tumoral cells including erythrocytes, hepatocytes, macrophages, platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and prostate.
<b>Sequence similarities</b>	Belongs to the TCTP family.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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15% SDS-PAGE showing ab93454 at approximately 24 kDa (3 µg).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

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