abcam

Product datasheet

Recombinant Human TSTD1 protein ab104819

1 Image

Description

Product name	Recombinant Human TSTD1 protein
Purity	> 95 % SDS-PAGE. ab104819 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q8NFU3
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	**MGSSHHHHHHSSGLVPRGSH**MAGAPTVSLPELRSLLAS GRARLFDVRSRE EAAAGTIPGALNIPVSELESALQMEPAAFQALYSAEKPKL EDEHLVFFCQ MGKRGLQATQLARSLGYTGARNYAGAYREWLEKES
Predicted molecular weight	15 kDa including tags
Amino acids	1 to 115
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab104819** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

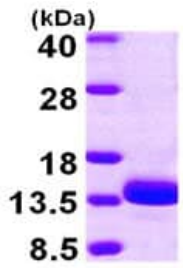
Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00
Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Possible role in tumorigenesis.
Tissue specificity	Highly expressed in kidney, liver and skeletal muscle. Lower levels of expression in heart, colon, thymus, spleen, placenta and lung. Weakly expressed in brain, small intestine and peripheral blood leukocytes. Expressed at high levels in the breast carcinoma cell lines MCF-7 and MDA-MB-468 and at a lower level in the breast carcinoma cell line MDA-MB-231, the colon carcinoma call line LoVo and the lung carcinoma cell line A-549. No expression in the cell lines EFO-27 and HeLa, or the normal breast tissue cell lines MCF-10A and H184A1. Detected in invasive ductal carcinoma, but not in the adjacent tissues.
Sequence similarities	Contains 1 rhodanese domain.
Cellular localization	Cytoplasm, perinuclear region. Localized around the nuclear membranes.

Images



SDS-PAGE - Recombinant Human TSTD1 protein (ab104819)

15% SDS-PAGE analysis of 3µg ab104819.

Our Abpromise to you: Quality guaranteed and expert technical support

- 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

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