

Recombinant Human TST protein ab89356

[1 Image](#)

Description

Product name	Recombinant Human TST protein
Purity	> 95 % SDS-PAGE. ab89356 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab89356** 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
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: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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General Info

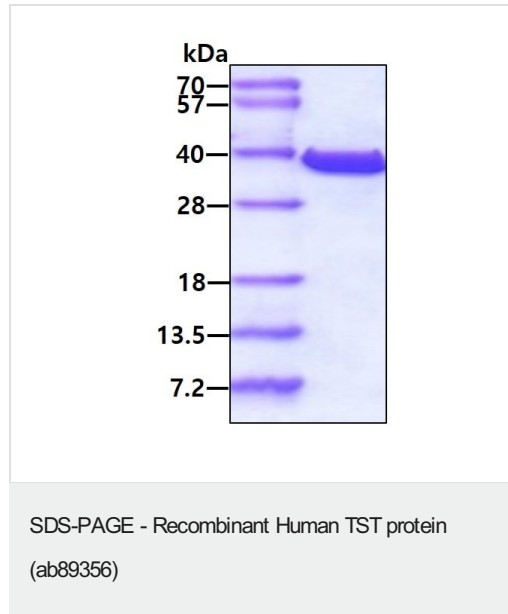
Function	Formation of iron-sulfur complexes, cyanide detoxification or modification of sulfur-containing enzymes. Other thiol compounds, besides cyanide, can act as sulfur ion acceptors. Also has weak mercaptopyruvate sulfurtransferase (MST) activity.
Sequence similarities	Contains 2 rhodanese domains.

Domain

The structure consists of 2 domains of very similar conformation, suggesting a common evolutionary origin. However, the sequences of the 2 domains are very different.

Cellular localization

Mitochondrion matrix.

Images

SDS-PAGE analysis of ab89356.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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