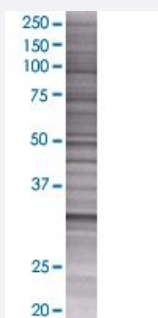


TST 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007263-T01

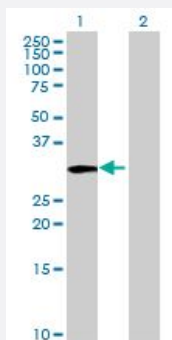
Size 100 uL

Applications



SDS-PAGE Gel

TST transfected lysate.



Western Blot

Lane 1: TST transfected lysate (33.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TST full-length
Host	Human
Theoretical MW (kDa)	33.4
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TST antibody ([H00007263-B01](#)) by Western Blots.
SDS-PAGE Gel
TST transfected lysate.
Western Blot
Lane 1: TST transfected lysate (33.4 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TST

Entrez GeneID

[7263](#)

GeneBank Accession#

[NM_003312](#)

Protein Accession#

[NP_003303](#)

Gene Name

TST

Gene Alias

MGC19578, RDS

Gene Description

thiosulfate sulfurtransferase (rhodanese)

Omim ID

[180370](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The product of this gene is a mitochondrial matrix enzyme that is encoded by the nucleus. It may play roles in cyanide detoxification, the formation of iron-sulfur proteins, and the modification of sulfur-containing enzymes. The gene product contains two highly conservative domains (rhodanese homology domains), suggesting these domains have a common evolutionary origin. [provided by RefSeq]

Other Designations

rhodanese|thiosulfate sulfurtransferase