

## Recombinant Human TST, His-tagged

Cat. No. TST-3470H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TST protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-297aa
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

**Gene Name** TST thiosulfate sulfurtransferase (rhodanese) [ Homo sapiens ]

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<b>Official Symbol</b>	TST
<b>Synonyms</b>	TST; thiosulfate sulfurtransferase (rhodanese); thiosulfate sulfurtransferase; RDS; MGC19578;
<b>Gene ID</b>	<a href="#">7263</a>
<b>mRNA Refseq</b>	<a href="#">NM_003312</a>
<b>Protein Refseq</b>	<a href="#">NP_003303</a>
<b>MIM</b>	<a href="#">180370</a>
<b>UniProt ID</b>	<a href="#">Q16762</a>
<b>Chromosome Location</b>	22q13.1
<b>Pathway</b>	Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Degradation of cysteine and homocysteine, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, o
<b>Function</b>	5S rRNA binding; RNA binding; thiosulfate sulfurtransferase activity; transferase activity;

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