

Recombinant Human TST, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TST protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-297aa
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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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Official Symbol	TST
Synonyms	TST; thiosulfate sulfurtransferase (rhodanese); thiosulfate sulfurtransferase; RDS; MGC19578;
Gene ID	7263
mRNA Refseq	NM_003312
Protein Refseq	NP_003303
MIM	180370
UniProt ID	Q16762
Chromosome Location	22q13.1
Pathway	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
Function	5S rRNA binding; RNA binding; thiosulfate sulfurtransferase activity; transferase activity;