

# Recombinant Staphylococcus Aureus TST Protein (41-234 aa), His-SUMO-tagged

Cat. No. TST-1773S Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Staphylococcus Aureus TST Protein (41-234 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Staphylococcus Aureus
<b>Source</b>	E.coli
<b>ProteinLength</b>	41-234 aa
<b>Description</b>	Responsible for the symptoms of toxic shock syndrome.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	37.9 kDa
<b>AA Sequence</b>	STNDNIKDLLDWYSSGSDTFTNSEVLDNSLGSMRIKNTDGSISLIIFPSPIYYSPAFTKG EKVDLNTKRTKKSQHTSEGTYIHFQISGVTNTEKLPPIELPLKVKVHKGDSPLKYGP KFDKKQLAISTLDFEIRHQLTQIHGLYRSSDKTGGYWKITMNDGSTYQSDLSKKFEY NTEKPPINIDEIKTIEAEIN
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA with reconstitution instruction is sent along with the products.

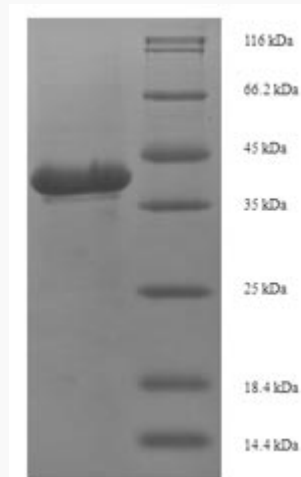
**GENE INFORMATION**

**Synonyms**

tst; TSST-1;

**UniProt ID**

[P06886](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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