

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

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

SPECIFICATION

Product Overview	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.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	41-234 aa
Description	Responsible for the symptoms of toxic shock syndrome.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.9 kDa
AA Sequence	STNDNIKDLLDWYSSGSDTFTNSEVLDNSLGSMRIKNTDGSISLIIFSPYYSPAFTKG EKVDLNTKRTKKSQHTSEGTYIHFQISGVTNTEKLPTPIELPLKVKVH GKDSPLKYGP KFDKKQLAISTLDFEIRHQLTQIHGLYRSSDKTGGYWKITMNDGSTYQSDLSKKFEY NTEKPPINIDEIKTIEAEIN
Purity	> 90% as determined by SDS-PAGE.
Notes	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](#)

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