

Recombinant Staphylococcus Aureus ENTG Protein (26-258 aa), His-SUMO-tagged

SPECIFICATION

Cat.No.	ENTG-944S
Species	Staphylococcus aureus
Product Name	Recombinant Staphylococcus Aureus ENTG Protein (26-258 aa), His-SUMO-tagged
Product Overview	Recombinant Staphylococcus Aureus (strain N315) ENTG Protein (26-258 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.
Description	Staphylococcal enterotoxins cause the intoxication staphylococcal food poisoning syndrome. The illness is characterized by high fever, hypotension, diarrhea, shock, and in some cases death.
Source	E. coli
Tag	His/SUMO
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.0 kDa
Protein length	26-258 aa
AA Sequence	QPDPKLDELNKVSDYKNNKGTMGNVMNLYTSPPVEGRGVINSRQFLSHDLIFPIEYKS YNEVKTELENTELANNYKDKKVDIFGVPHYFTCIIPKSEPDINQNFGGCCMYGGLTFN SSENERDKLITVQVTIDNRQSLGFTITTNKNMVTIQELDYKARHWLTKEKKLYEFDGSA FESGYIKFTEKNNTSFWFDLFPKKELVPFVPYKFLNIYGDNKKVVDSSIKMEVFLNTH
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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.

Recombinant Staphylococcus Aureus ENTG Protein (26-258 aa), His-SUMO-tagged

Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
UniProt ID	P0A0L7
Figure 1	ENTG-944S, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.