

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

Cat. No. ENTG-944S **Lot. No.** (See product label)

SPECIFICATION

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.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	26-258 aa
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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.0 kDa
AA Sequence	QDPKLDLGNKVSDYKNNKGTMGNVNMLYTSPPEGRGVINSRQFLSHDLIFPIEYK SYNEVKTELENTELANNYKDKKVDIFGVVPFYTCIIPKSEPDINQNFGGCCMYGGLTF NSENERDKLITVQVTIDNRQSLGFTITTNKNMVTIQELDYKARHWLTKEKKLYEFDG SAFESGYIKFTEKNNTSFWFDLFPKKELVPFVPYKFLNIYGDNKKVVDSSIKMEVFLN TH

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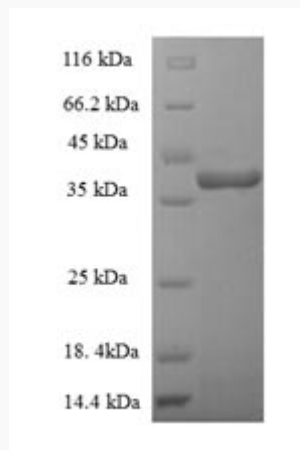
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P0A0L7](#)



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

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