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

Cat. No. ENTG-961S **Lot. No.** (See product label)

SPECIFICATION

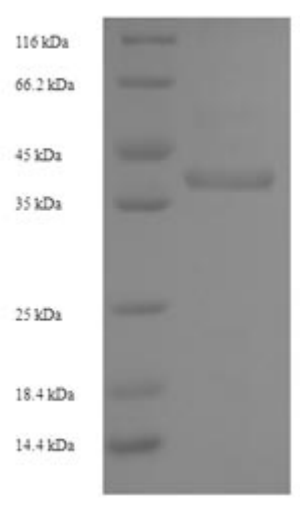
Product Overview	Recombinant Staphylococcus Aureus (strain Mu50/ATCC 700699) ENTG Protein (26-258 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Staphylococcus Aureus
Source	E.coli
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	QPDPKLDELNKVSDYKNNKGTMGNVMNLYTSPPVEGRGVINSRQFLSHDLIFPIEYK SYNEVKTELENTELANNYKDKKVDIFGVPYFYTCIIPKSEPDINQNFGGCCMYGGLTF NSSENERDKLITVQVTIDNRQSLGFTITTNKNMVTIQELDYKARHWLTKEKKLYEFDG SAFESGYIKFTEKNNTSFWFDLFPKKELVPFVPYKFLNIYGDNKVVDSKSIKMEVFLN TH

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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	P0A0L6



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

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