

Recombinant Staphylococcus Aureus HLGC Protein (30-315 aa), His-SUMO-tagged

Cat. No. HLGC-1933S **Lot. No.** (See product label)

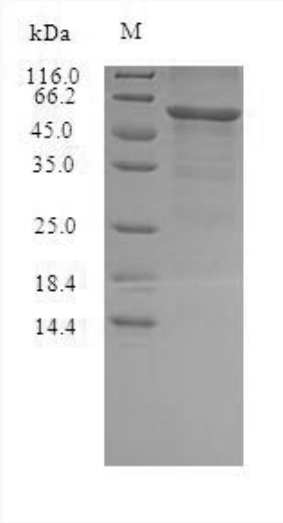
SPECIFICATION

Product Overview	Recombinant Staphylococcus Aureus (strain MRSA252) HLGC Protein (30-315 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	30-315 aa
Description	Toxin that seems to act by forming pores in the membrane of the cell. Has a hemolytic and a leucotoxic activity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.6 kDa
AA Sequence	ANDTEDIGKGNDVEIIKRTEDKTSNKWGVQTQNIQFDFVKDKKYNKDALILKMQGFSS RTTYNYNYKNTNHIKSMRWPFQYNIQGLKTNDKYVSLINYLPKNKIESTNVSQTLGYNIG GNFQSAPSLGGNGSFNYSKISYTTQNYVSEVEQQNSKSVLWGVKANSFATESGQ KSAFDSDLFVGYPKPHSKDPRDYFVPDSELPPLVQSGFNPSFIATVSHEKGSSDTSEF EITYGRNMDVTHAIKRSTHYGNSYLDGHRVHNAFKNRNYTVKYEVNWKTHEIKVKG QN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 reconstitution instruction is sent along with the products.
GENE INFORMATION	
Synonyms	hlgC;
UniProt ID	Q6GE13
	

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA