

Recombinant Staphylococcus Aureus CLFA Protein (229-559 aa), His-tagged

Cat. No. CLFA-2090S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcus Aureus (strain COL) CLFA Protein (229-559 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Staphylococcus Aureus
Source	Yeast
ProteinLength	229-559 aa
Description	Cell surface-associated protein implicated in virulence. Promotes bacterial attachment exclusively to the gamma-chain of human fibrinogen. Induces formation of bacterial clumps (By similarity).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.0 kDa
AA Sequence	GTDITNQLTNVTVGIDSGTTVYPHQAGYVKLNLYGFSVPNSAVKGDTFKITVPKELNLN GVTSTAKVPPIMAGDQVLANGVIDSDGNVIYFTFDYVNTKDDVKATLTMPAYIDPENV KKTGNVTLATGIGSTTANKTVLVDYEKYGKFYNLSIKGTIDQIDKTNNYRQTIYVNPS GDNVIAPVLTGNLKPNTDSNALIDQQNTSIKVYKVDNAADLSESYFVNPNFEDVTNS VNITFPNPQYKVEFNTPDDQITTPYIVVVNGHIDPNSKGDALRSTLYGYNSNIWRS MSWDNEVAFNNGSGSGDGIDKPVVPEQPDEPGEIEPIPE

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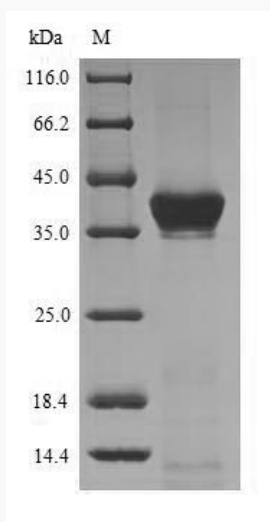
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage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

GENE INFORMATION

Synonyms	clfA; Fibrinogen receptor A; Fibrinogen-binding protein A;
UniProt ID	Q5HBM8



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

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