

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

SPECIFICATION

Cat.No.	CLFA-2090S
Species	Staphylococcus aureus
Product Name	Recombinant Staphylococcus Aureus CLFA Protein (229-559 aa), His-tagged
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.
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).
Source	Yeast
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.0 kDa
Protein length	229-559 aa
AA Sequence	GTDITNQLTNVTVGIDSGTTVYPHQAGYVKLNYGFSVPNSAVKGDTFKITVPKELNLN GVTSTAKVPPIMAGDQVLANGVIDSDGNVIYTFDYYVNTKDDVKATLTMPAYIDPEN KKTGNVTLATGIGSTTANKTVLVDYEKYGKFYNLSIKGTIDQIDKTNNTYRQTIYVNPS GDNVIAPVLTGNLKPNTDSNALIDQQNTSIKVYKVDNAADLSESYFVNPENFEDVTNS VNITFPNPNQYKVEFNTDQITTPYIVVNGHIDPNSKGDALRSTLYGYNSNIWRS MSWDNEVAFNNGSGSGDGIDKPVVPEQPDEPGEIEPIPE
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

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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.
Synonyms	clfA; Fibrinogen receptor A; Fibrinogen-binding protein A;
UniProt ID	Q5HHM8
Figure 1	CLFA-2090S, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.