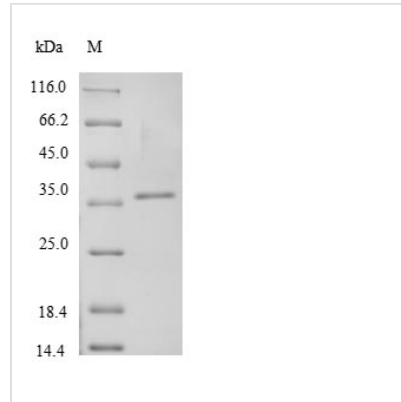




Recombinant Staphylococcus aureus Clumping factor A (clfA), partial

Product Code	CSB-EP753416SKWe1
Relevance	Cell surface-associated protein implicated in virulence. Promotes bacterial attachment exclusively to the gamma-chain of human fibrinogen. Induces formation of bacterial clumps
Abbreviation	Recombinant Staphylococcus aureus clfA protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6GB45
Alias	Fibrinogen receptor A Fibrinogen-binding protein A
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MSSA476)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GKDITNQLTNTVTVGIDSGDTVYPHQAGYVKLNYGFSVPNSAVKGDTFKITVPKE LNLNGVTSTAKVPPIMAGDQVLANGVIDSDGNVIYTFDYVDTKENV TANITMP AYIDPENVTKTGNVLT TTGIGSTTANKTVLVDYEKYGKFYNLSIKGTIDQIDKTN NTYRQTIYVNP SGDNVIAPVLTGNLKPNTDSNALIDQQNTSIKVYKVDNAADLS ESYFVNPFEDVTNSVNITFPNPNQYKVEFNTPPDDQITTPYIVVVNGHIDPNS KGD LALRSTLYGYDSRFVWRSMWDNEVAFNNGSGSGDGIDKPVVPEQPDE PGEIEPIPE
Source	E.coli
Target Names	clfA
Expression Region	228-558aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	36.1kDa
Protein Length	Partial
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.