

Recombinant Staphylococcus aureus clfA protein

Cat. No. clfA-4567 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcus aureus clfA protein(Q6GB45)(228-558aa) was expressed in E.coli.
Species	Staphylococcus aureus (strain MSSA476)
Source	E.coli
ProteinLength	228-558 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	36.1kDa
AASequence	GKDITNQLTNVTVGIDSGDTVYPHQAGYVKLNYGFSVPNSAVKGDTFKITVPKELNL NGVTSTAKVPPIMAGDQVLANGVIDSDGNVIYTFTDYVDTKENV TANITMPAYIDPEN VTKTGNVTLTTGIGSTTANKTVLVDYEKYGKFYNLSIKGTIDQIDKTNNTYRQTIYVNP SGDNVIAPVLTGNLKPNTDSNALIDQQNTSIKVYKVDNAADLSESYFVNPNENFEDVTN SVNITFPNPNQYKVEFNTPDDQITTPYIVVVNGHIDPNSKGDALRSTLYGYDSRFVW RMSWDNEVAFNNGSGSGDGIDKPVVPEQPDEPGEIEPIPE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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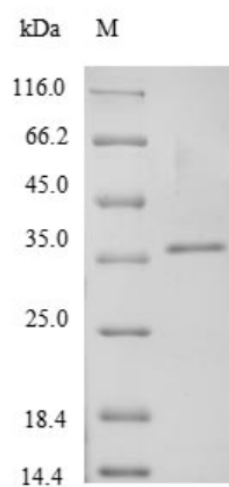
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repeated freeze-thaw cycles.

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.

SDS-PAGE



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