

Clumping factor A (clfA), partial Recombinant Protein | clfA recombinant protein

Recombinant Staphylococcus aureus Clumping factor A (clfA), partial

CATALOG # AAA18783	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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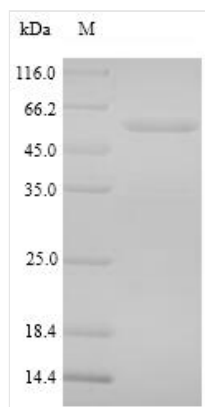
PRODUCT SYNONYMS

Clumping factor A (clfA); partial; Recombinant Staphylococcus aureus Clumping factor A (clfA); Clumping factor A; Fibrinogen receptor A; Fibrinogen-binding protein A; clfA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	229-559aa; Partial
Sequence	GTDITNQLTN VTVGIDSGTT VYPHQAGYVK LNYGFSVPNS AVKGDTFKIT VPKEINLNGV TSTAKVPPIM AGDQVLANGV IDSDGNVIYT FTDYVNTKDD VKATLTMPAY IDPENVKKTG NVTLATGIGS TTANKTVLVD YEKYGKFYNL SIKGTIDQID KTNNTYRQTI YVNP SGDNVI APVLTGNLKP NTDSNALIDQ QNTSIKVYKV DNAADLSESY FVNPENFEDV TNSVNITFPN PNQYKVEFNT PDDQITTPYI VVVNGHIDPN SKGDLALRST LYGYNSNIIW RMSWDNEVA FNNGSGSGDG IDKPVVPEQP DEPGEIEPIP E
Species	Staphylococcus aureus (strain COL)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for clfA recombinant protein	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)
Product Categories/Family for clfA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	57650131
NCBI GeneID	3238303
NCBI Accession #	YP_185729.1
NCBI GenBank Nucleotide #	NC_002951.2
UniProt Accession #	Q5HHM8
Molecular Weight	38.0 kDa
NCBI Official Full Name	clumping factor A
NCBI Official Symbol	clfA
NCBI Protein Information	clumping factor A
UniProt Protein Name	Clumping factor A
UniProt Gene Name	clfA
UniProt Entry Name	CLFA_STAAC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/clfa-recombinant-protein-e-coli/18783>