

Clumping factor B Recombinant Protein | clfB recombinant protein

Recombinant Staphylococcus aureus Clumping factor B

CATALOG # AAA117114	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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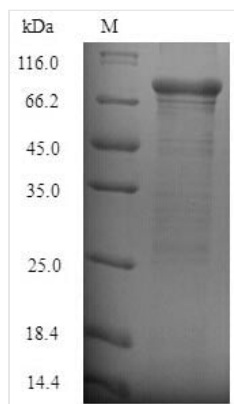
PRODUCT SYNONYMS

Clumping factor B; Recombinant Staphylococcus aureus Clumping factor B; Fibrinogen receptor B; Fibrinogen-binding protein B; clfB 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	45-542aa; Partial
Sequence	SEQSNDTTQS SKNNASADSE KNNTIETPQL NTTANDTSDI SANTNSANVD STAKTMSTQT SNTTTTEPAS TNETPQPTAI KDQATAAKMQ DQTVPQEANS QVDNKTNDAN NNIATNSELK NPQTLDPQS SPQTISNAQG TSKPSVRTRA VRSLAVAEPV VNAADAKGTN VNDKVTASDF KLEKTAFFDN QSGNTFMAAN FKVTGQVKSG DYFTAKLPDS VTGNGDVEDYS NSNNTMPIAD IKSTNGDVVA KATYDILTKT YTFVFTDYVN DKENINGQFS LPLFTDRAKA PKSGTYDANI NIADEMFDNK ITYNYSSPIA GIDKPNGANI SSQIIGVDTA SGQNTYKQTV FVNPQQRVLG NTWVYIKGYQ DKIEESSGKV SATDTKLRF EVNDTSKLSL SYADPNDSN LKEVTGEFKD KISYKYDNVA SINFGDINKT YVVLVEGHYD NTGKNLKTQV IQENIDPATG KDYSIFGWNN ENVVRYGGGS ADGDSAVN
Species	Staphylococcus aureus (strain MRSA252)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for clfB recombinant protein	Cell surface-associated protein implicated in virulence by promoting bacterial attachment to both alpha- and beta-chains of human fibrinogen and inducing the formation of bacterial clumps.
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References	"Complete genomes of two clinical Staphylococcus aureus strains: evidence for the rapid evolution of virulence and drug resistance." Holden M.T.G., Feil E.J., Lindsay J.A., Peacock S.J., Day N.P.J., Enright M.C., Foster T.J., Moore C.E., Hurst L., Atkin R., Barron A., Bason N., Bentley S.D., Chillingworth C., Chillingworth T., Churcher C., Clark L., Corton C. Parkhill J. Proc. Natl. Acad. Sci. U.S.A. 101:9786-9791(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446668571
NCBI Accession #	WP_000745917.1
NCBI GenBank Nucleotide #	WP_000745917.1
UniProt Accession #	Q6GDH2
Molecular Weight	69.8 kDa
NCBI Official Full Name	clumping factor B
UniProt Protein Name	Clumping factor B
UniProt Gene Name	clfB
UniProt Entry Name	CLFB_STAAR

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/clfb-recombinant-protein-e-coli/117114>