

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

Recombinant Staphylococcus aureus Clumping factor A (clfA), partial

CATALOG #
AAA233575

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

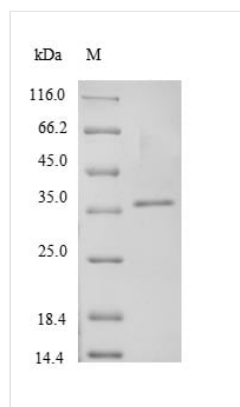
PRODUCT SYNONYMS

Clumping factor A (clfA); Recombinant Staphylococcus aureus Clumping factor A (clfA); partial; 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	228-558 aa; Partial
Sequence	GKDITNQLTN VTGIDSGDT VYPHQAGYVK LNYGFSVPNS AVKGDTFKIT VPKELNLNGV TSTAKVPPIM AGDQVLANGV IDSDGNVIYT FTDYVDTKEN VTANITMPAY IDPENVTKTG NVTLTGIGS TTANKTVLVD YEKYGKFYNL SIKGTIDQID KTNNTYRQTI YVNP SGDNVI APVLTGNLKP NTDSNALIDQ QNTSIKVYKV DNAADLSESY FVNPFEDV TNSVNITFPN PNQYKVEFNT PDDQITTPYI VVNGHIDPN SKGDLALRST LYGYDSRFVW RMSWDNEVA FNNSGSGGDG IDKPVVPEQP DEPGEIEPIP E
Species	Staphylococcus aureus (strain MSSA476)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	446978918
NCBI Accession #	WP_001056174.1
NCBI GenBank Nucleotide #	WP_001056174.1
UniProt Accession #	Q6GB45
Molecular Weight	36.1 kDa
NCBI Official Full Name	clumping factor A
UniProt Protein Name	Clumping factor A
UniProt Gene Name	clfA

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/233575>