

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

Recombinant Staphylococcus aureus Clumping factor A (clfA), partial

CATALOG #
AAA117526

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

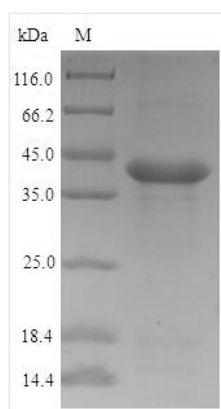
PRODUCT SYNONYMS

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	228-558 aa; Partial
Sequence	GKDITNQLTN VTVGIDSGDT VYPHQAGYVK LNYGFSVPNS AVKGDTFKIT VPKELN LNGV TSTAKVPPIM AGDQVLANGV IDSDGNVIYT FTDYVDTKEN VTANITMPAY IDPENVTKTG NVTLTGIGS TTANKTVLVD YEKYGKFYNL SIKGTIDQID KTNNTYRQTI YVNP SGDNVI APVLTGNLKP NTDSNALIDQ QNTSIKVKV 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 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 (By similarity).
Product Categories/Family for clfA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	446978918
NCBI GeneID	2863883
NCBI Accession #	WP_001056174.1
NCBI GenBank Nucleotide #	WP_001056174.1
UniProt Accession #	Q6GB45
Molecular Weight	52.1 kDa
NCBI Official Full Name	clumping factor A
NCBI Official Symbol	SAS0752
NCBI Protein Information	clumping factor
UniProt Protein Name	Clumping factor A
UniProt Gene Name	clfA
UniProt Entry Name	CLFA_STAAS

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/clfa-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117526>