

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

Recombinant Staphylococcus aureus Clumping factor A (clfA), partial

CATALOG # AAA309814	HOST Yeast	REACTIVITY Staphylococcus aureus (strain COL)
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Yeast
Reactivity	Staphylococcus aureus (strain COL)
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Partial Protein, 229-559aa
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C.

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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446978967
NCBI Accession #	WP_001056223.1
NCBI GenBank Nucleotide #	WP_001056223.1
UniProt Accession #	Q5HHM8
Molecular Weight	38.74 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.