

Staphylococcal secretory antigen ssaA1 Recombinant Protein | ssaA1 recombinant protein

Recombinant Staphylococcus aureus Staphylococcal secretory antigen ssaA1

CATALOG # AAA117182	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Staphylococcal secretory antigen ssaA1; Recombinant Staphylococcus aureus Staphylococcal secretory antigen ssaA1; Staphylococcus aureus (strain COL); ssaA1 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	27-255aa; full length protein
Sequence	AEQNNNGYNS NDAQSYSYTY TIDAQGNHYH TWTGNWNPSQ LTQNNTYYYN NYNTYSYNNA SYNNNYNHSY QYNNYTNSQ TATNNYYTGG SGASYSTTSN NVHVTTTAAP SSNGRSISNG YASGSNLYTS GQCTYYVFDR VGGKIGSTWG NASNWANAAA SSGYTVNNT KVGAIMQTTQ GYYGHVAYVE GVNSNGSVRV SEMNYGHGAG VVTSRTISAN QAGSYNFIH
Sequence Length	255
Species	Staphylococcus aureus (strain COL)
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 ssaA1 recombinant protein	Not known; immunogenic protein.
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References	"Insights on evolution of virulence and resistance from the complete genome analysis of an early methicillin-resistant Staphylococcus aureus strain and a biofilm-producing methicillin-resistant Staphylococcus epidermidis strain." Gill S.R., Fouts D.E., Archer G.L., Mongodin E.F., DeBoy R.T., Ravel J., Paulsen I.T., Kolonay J.F., Brinkac L.M., Beanan M.J., Dodson R.J., Daugherty S.C., Madupu R., Angiuoli S.V., Durkin A.S., Haft D.H., Vamathevan J.J., Khouri H. Fraser C.M. J. Bacteriol. 187:2426-2438(2005)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446647879
NCBI Accession #	WP_000725225.1
NCBI GenBank Nucleotide #	WP_000725225.1
UniProt Accession #	Q5HCY4
Molecular Weight	27 kDa
NCBI Official Full Name	MULTISPECIES: CHAP domain-containing protein
UniProt Protein Name	Staphylococcal secretory antigen ssaA1
UniProt Gene Name	ssaA1
UniProt Entry Name	SSAA1_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/ssaa1-recombinant-protein-e-coli/117182>