Protein Esab (esaB) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein esaB (esaB), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Protein esaB (esaB)
Product Gene Name	esaB recombinant protein
Product Synonym Gene Name	esaB
Sequence	MNQHVKVTFD FTNYNYGTYD LAVPAYLPIK NLIALVLDSL DISIFDVNTQ IKVMTKGQLL VENDRLIDYQ IADGDILKLL
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	9,121 Da
Sequence Positions	1-80, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q7A7S1
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for esaB recombinant protein	MBS1311088 is a recombinant protein targeting esaB. Also known as Recombinant Staphylococcus aureus Protein esaB (esaB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of esaB recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for esaB. It may not necessarily be applicable to this product.

NCBI GI #	68565500
NCBI Accession #	Q7A7S1.1
UniProt Primary Accession #	Q7A7S1
NCBI Official Full Name	ESAT-6 secretion accessory factor EsaB
UniProt Protein Name	ESAT-6 secretion accessory factor EsaB
Protein Family	ESAT-6 secretion accessory factor

UniProt Gene Name	esaB
UniProt Comments for esaB	Seems to regulate secreted factors that contribute to the establishment of persistent infections in the host.
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