Immunodominant Staphylococcal Antigen B (isaB) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Immunodominant staphylococcal antigen B (isaB), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Immunodominant staphylococcal antigen B (isaB)
Product Gene Name	isaB recombinant protein
Product Synonym Gene Name	isaB
Sequence	AITPYYTYNG YIGNNANFIL DKNFINAIKY DNVKFNGIKL AKTNTIKKVE KYDQTFKGVS AKGNEASQLQ FVVKNNISLK DIQKAYGKDL KKENGKTKEA DSGIFYYQNA KKTLGIWFVV DHNRVVEVTV GHTPYKTSK
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	19,370 Da
Sequence Positions	37-175, 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 Q6G636
Species	Staphylococcus aureus (strain MSSA476)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for isaB recombinant protein	MBS1342663 is a recombinant protein targeting isaB. Also known as Recombinant Staphylococcus aureus Immunodominant staphylococcal antigen B (isaB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of isaB 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 isaB. It may not necessarily be applicable to this product.

NCBI GI #	446967304
NCBI Accession #	WP_001044560.1
UniProt Primary Accession #	Q6G636
GenBank Nucleotide #	WP_001044560.1
NCBI Official Full Name	MULTISPECIES: hypothetical protein
UniProt Protein Name	Immunodominant staphylococcal antigen B

Protein Family	Immunodominant staphylococcal antigen
UniProt Gene Name	isaB
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