Small, Acid-Soluble Spore Protein I (sspI) Bacillus Anthracis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Small, acid-soluble spore protein I (sspI), Recombinant Protein
Full Product Name	Recombinant Bacillus anthracis Small, acid-soluble spore protein I (sspI)
Product Gene Name	sspI recombinant protein
Sequence	MSFNLRGAVL ANVSGNTQDQ LQETIVDAIQ SGEEKMLPGL GVLFEVIWKN ADENEKHEML ETLEQGLKK
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	7,687 Da
Sequence Positions	1-69, Full length
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 C3PAF1
Species	Bacillus anthracis (strain A0248)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sspI recombinant protein	MBS1237643 is a recombinant protein targeting sspI. Also known as Recombinant Bacillus anthracis Small, acid-soluble spore protein I (sspI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sspI 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 sspI. It may not necessarily be applicable to this product.

NCBI GI #	445931658
NCBI Accession #	WP_000009513.1
UniProt Primary Accession #	C3PAF1
GenBank Nucleotide #	WP_000009513.1
NCBI Official Full Name	MULTISPECIES: small, acid-soluble spore protein I
UniProt Protein Name	Small, acid-soluble spore protein I
Protein Family	Small, acid-soluble spore protein
UniProt Gene Name	sspI

UniProt Synonym Gene Names	SASP I
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