Small, Acid-Soluble Spore Protein I (sspI) Oceanobacillus Iheyensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Small, acid-soluble spore protein I (sspI), Recombinant Protein
Full Product Name	Recombinant Oceanobacillus iheyensis Small, acid-soluble spore protein I (sspI)
Product Gene Name	sspI recombinant protein
Product Synonym Gene Name	sspI
Sequence	MDLNLRKAIY SNISNNDEQQ LEATIVDAIQ NGEEKMLPGL GVLFELIWKH SDDQEKKEMI QSLESGVKQL
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	7,988 Da
Sequence Positions	1-70, 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 Q8EPH2
Species	Oceanobacillus iheyensis (strain DSM 14371 / JCM 11309 / KCTC 3954 / HTE831)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sspI recombinant protein	MBS1437439 is a recombinant protein targeting sspI. Also known as Recombinant Oceanobacillus iheyensis 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 #	499378949
NCBI Accession #	WP_011066527.1
UniProt Primary Accession #	Q8EPH2
GenBank Nucleotide #	WP_011066527.1
NCBI Official Full Name	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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