Bacteriocin-Like Protein Sbox (sboX) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Bacteriocin-like protein sboX (sboX), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Bacteriocin-like protein sboX (sboX)
Product Gene Name	sboX recombinant protein
Product Synonym Gene Name	sboX
Sequence	MKLPVQQVYS VYGGKDLPKG HSHSTMPFLS KLQFLTKIYL LDIHTQPFFI
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	5,794 Da
Sequence Positions	1-50, 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 Q7WY57
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sboX recombinant protein	MBS1314458 is a recombinant protein targeting sboX. Also known as Recombinant Bacillus subtilis Bacteriocin-like protein sboX (sboX). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sboX 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 sboX. It may not necessarily be applicable to this product.

NCBI GI #	499189092
NCBI Accession #	WP_010886632.1
UniProt Primary Accession #	Q7WY57
GenBank Nucleotide #	WP_010886632.1
NCBI Official Full Name	MULTISPECIES: bacteriocin-like protein SboX
UniProt Protein Name	Bacteriocin-like protein SboX
Protein Family	Bacteriocin-like protein

UniProt Gene Name	sboX
UniProt Comments for sboX	MiscellaneousOverlaps sboA.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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