Sugar Fermentation Stimulation Protein Homolog (sfsA) Clostridium Perfringens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sugar fermentation stimulation protein homolog (sfsA), Recombinant Protein
Full Product Name	Recombinant Clostridium perfringens Sugar fermentation stimulation protein homolog (sfsA)
Product Gene Name	sfsA recombinant protein
Product Synonym Gene Name	sfsA
Sequence	MKYNSVIRKA IFLRRPNRFQ AYVVLDDEEL LVHVPNTGRC REILKEGCTV LLRKGTTPNR KTPYDLIAAY KGEILINIDS QIPNKVVEEA LINKKIEKLV NFNNISREKT FGNSRFDFKL QDDNENIYFL EVKGVTLEEN GETRFPDAPT ERGKKHILEL IEIKKLGMGA GIIFLIQIDN VNKFSPNDET DPKFGEALRL AKKEGVDIFA YNCKVTEEEI ELLNPVEIVL
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	26,398 Da
Sequence Positions	1-230, 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 Q0SVG3
Species	Clostridium perfringens (strain SM101 / Type A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sfsA recombinant protein	MBS1304385 is a recombinant protein targeting sfsA. Also known as Recombinant Clostridium perfringens Sugar fermentation stimulation protein homolog (sfsA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sfsA 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 sfsA. It may not necessarily be applicable to this product.

NCBI GI #	122956841
NCBI Accession #	Q0SVG3.1
UniProt Primary Accession #	Q0SVG3
NCBI Official Full Name	Sugar fermentation stimulation protein homolog

UniProt Protein Name	Sugar fermentation stimulation protein homolog
Protein Family	Sugar fermentation stimulation protein
UniProt Gene Name	sfsA
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