Sugar Fermentation Stimulation Protein Homolog (sfsA) Edwardsiella Ictaluri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sugar fermentation stimulation protein homolog (sfsA), Recombinant Protein
Full Product Name	Recombinant Edwardsiella ictaluri Sugar fermentation stimulation protein homolog (sfsA)
Product Gene Name	sfsA recombinant protein
Sequence	MQFTTPLQSA ILIKRYKRFL ADVRRPDGQI ITLHCANTGA MTGCATPGDT VWYSSSDNPK RKYPSSWELT HTQAGDWICI NTLRANTLVY EAIAQQRIGE VSGYTKIRSE VRYGAENSRI DLLLQAEDRP DCYIEVKSVT LLQSACGYFP DAVTERGQKH LRELQHQVQS GVRAVLFFAV LHSGITHVRA ARHIDPRYAQ LLAQASDLGV EVLCYGAQIN PAGIRLTQPL PVTV
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	26,084 Da
Sequence Positions	1-234, 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 C5BH76
Species	Edwardsiella ictaluri (strain 93-146)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sfsA recombinant protein	MBS1159737 is a recombinant protein targeting sfsA. Also known as Recombinant Edwardsiella ictaluri 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 #	506350486
NCBI Accession #	WP_015870205.1
UniProt Primary Accession #	C5BH76
GenBank Nucleotide #	WP_015870205.1
NCBI Official Full Name	DNA/RNA nuclease SfsA

UniProt Protein Name	Sugar fermentation stimulation protein homolog
Protein Family	Sugar fermentation stimulation protein
UniProt Gene Name	sfsA
UniProt Comments for sfsA	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciEICT634503:G1GVC-735-MONOMER.
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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