Sugar Fermentation Stimulation Protein Homolog (sfsA) Methanothermobacter Thermautotrophicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sugar fermentation stimulation protein homolog (sfsA), Recombinant Protein
Full Product Name	Recombinant Methanothermobacter thermautotrophicus Sugar fermentation stimulation protein homolog (sfsA)
Product Gene Name	sfsA recombinant protein
Product Synonym Gene Name	sfsA; MTH_1521
Product Synonym Names	Sugar fermentation stimulation protein homolog
Sequence	MMVAMIIENP LRGSYIERPN RFTVAVYVDG ERRLAHLRDP GRLRELLIPG NDVILRKASS GNRKTEFDVI ALRRDDEWVL VNSGFHSDLA ASIIESSAVD EFRGFRIEKR ECSFGRSRID FLLASENERM LVEVKGCTLV RENLALFPDA PTERGRRHVE ELERALSEGY HSSVLFLVFG RSARFFSPNH EMDPEFSSAL RRAHEAGVNV IPYTLATDIN EKVLVYPLRR IAVRWPGESP
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	27,426 Da
Sequence Positions	1-240aa; 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 O27565
Species	Methanothermobacter thermautotrophicus (strain 29096 / DSM 1053 / JCM 10044 / NBRC 100330 / Delta H) (Methanobacterium thermoautotrophicum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sfsA recombinant protein	MBS1252876 is a recombinant protein targeting sfsA. Also known as Recombinant Methanothermobacter thermautotrophicus 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 #	15679518
NCBI GeneID	1471790

NCBI Accession #	NP_276635.1
UniProt Primary Accession #	O27565
UniProt Related Accession #	O27565
GenBank Nucleotide #	NC_000916.1
NCBI Official Full Name	sugar fermentation stimulation protein
NCBI Official Symbol	MTH1521
UniProt Protein Name	Sugar fermentation stimulation protein homolog
Protein Family	Sugar fermentation stimulation protein
UniProt Gene Name	sfsA
UniProt Entry Name	SFSA_METTH
NCBI Protein Information	sugar fermentation stimulation protein
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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