Aliphatic Sulfonates Import ATP-Binding Protein Ssub 1 (ssuB1) Burkholderia Xenovorans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Aliphatic sulfonates import ATP-binding protein SsuB 1 (ssuB1), Recombinant Protein
Full Product Name	Recombinant Burkholderia xenovorans Aliphatic sulfonates import ATP-binding protein SsuB 1 (ssuB1)
Product Gene Name	ssuB1 recombinant protein
Product Synonym Gene Name	ssuB1
Sequence	MSATTWSASF GGIAGSDLEA ELAQARTVDH DANEAADLEH AEATHHHARV AAQGHARGDA QPPAGALARD DGRRAADYSV QLRGVGKRYG EREVLSGFDL SIERGSFVAI VGRSGCGKST LLRLVAGLEK ATSGVLEKRN EEGGPLDTRI MFQDARLLPW KSVLQNVMLG LGRSAREDAR AVLAEVGLLE RANDWPAQLS GGQRQRVALA RALVHRPQLL LLDEPLGALD ALTRIEMHAL IERLWREHRF TALLVTHDVH EAVALGDRIL LIEEGRIALD QPVPLARPRA RASAGFAALE EHVLQRVLKT APNDDALSDG AYDARDEGRA RRPTDVRWAV
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	36,926 Da
Sequence Positions	1-340, 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 Q13ZK7
Species	Burkholderia xenovorans (strain LB400)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ssuB1 recombinant protein	MBS1386510 is a recombinant protein targeting ssuB1. Also known as Recombinant Burkholderia xenovorans Aliphatic sulfonates import ATP-binding protein SsuB 1 (ssuB1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ssuB1 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 ssuB1. It may not necessarily be applicable to this product.

NCBI GI #	740670996
NCBI Accession #	WP_038456285.1
UniProt Primary Accession #	Q13ZK7

GenBank Nucleotide #	WP_038456285.1
NCBI Official Full Name	aliphatic sulfonate ABC transporter ATP-binding protein 1
UniProt Protein Name	Aliphatic sulfonates import ATP-binding protein SsuB 1
Protein Family	Aliphatic sulfonates import ATP-binding protein
UniProt Gene Name	ssuB1
UniProt Comments for ssuB1	Part of the ABC transporter complex SsuABC involved in aliphatic sulfonates import. Responsible for energy coupling to the transport system.
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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