Autoinducer 2 Import ATP-Binding Protein Lsra (lsrA) Yersinia Pseudotuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Autoinducer 2 import ATP-binding protein LsrA (lsrA), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis Autoinducer 2 import ATP-binding protein LsrA (lsrA), partial
Product Gene Name	lsrA recombinant protein
Product Synonym Gene Name	lsrA
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	57,089 Da
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 Q66EY9
Species	Yersinia pseudotuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lsrA recombinant protein	MBS1343909 is a recombinant protein targeting lsrA. Also known as Recombinant Yersinia pseudotuberculosis Autoinducer 2 import ATP-binding protein LsrA (lsrA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lsrA 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 lsrA. It may not necessarily be applicable to this product.

NCBI GI #	499505025
NCBI Accession #	WP_011191665.1
UniProt Primary Accession #	Q66EY9
GenBank Nucleotide #	WP_011191665.1
NCBI Official Full Name	MULTISPECIES: autoinducer 2 import ATP-binding protein LsrA
UniProt Protein Name	Autoinducer 2 import ATP-binding protein LsrA
Protein Family	Autoinducer 2 import ATP-binding protein
UniProt Gene Name	lsrA

UniProt Synonym Gene Names	AI-2 import ATP-binding protein LsrA
UniProt Comments for lsrA	Part of the ABC transporter complex LsrABCD involved in autoinducer 2 (AI-2) 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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