Arabinose Import ATP-Binding Protein Arag (araG) Burkholderia Mallei Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arabinose import ATP-binding protein AraG (araG), Recombinant Protein
Full Product Name	Recombinant Burkholderia mallei Arabinose import ATP-binding protein AraG (araG), partial
Product Gene Name	araG recombinant protein
Product Synonym Gene Name	araG
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	55,081 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 Q62GY9
Species	Burkholderia mallei (Pseudomonas mallei)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for araG recombinant protein	MBS1470815 is a recombinant protein targeting araG. Also known as Recombinant Burkholderia mallei Arabinose import ATP-binding protein AraG (araG), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of araG 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 araG. It may not necessarily be applicable to this product.

NCBI GI #	490298686
NCBI GeneID	3089676
NCBI Accession #	WP_004194122.1
UniProt Primary Accession #	Q62GY9
UniProt Related Accession #	Q62GY9
GenBank Nucleotide #	WP_004194122.1
NCBI Official Full Name	arabinose import ATP-binding protein AraG
NCBI Official Symbol	araG

UniProt Protein Name	Arabinose import ATP-binding protein AraG
Protein Family	Arabinose import ATP-binding protein
UniProt Gene Name	araG
NCBI Protein Information	L-arabinose transporter ATP-binding protein
UniProt Comments for araG	Part of the ABC transporter complex AraFGH involved in arabinose 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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