Response Regulator Arlr (arlR) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Response regulator ArlR (arlR), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Response regulator ArlR (arlR)
Product Gene Name	arlR recombinant protein
Product Synonym Gene Name	arlR
Sequence	MTNILIVEDE QNLARFIELE LTHENYTVDI ENDGKVGLDK ALSKPYDLYI LDLMLPNING LEICRQIRQK TTTPIIIITA KSETYDKVAG LDYGADDYIV KPFDIEELLA RIRAVLRRQP DKDVLDINGI IIDKDAFKVT VNGHQLELTK TEYDLLYVLA ENRNHVMQRE QILDHVWGYN SEVETNVVDV YIRYLRNKLK PFNKEKSIET VRGVGYVIR
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	25,412 Da
Sequence Positions	1-219, 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 Q8CP82
Species	Staphylococcus epidermidis (strain 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for arlR recombinant protein	MBS1418851 is a recombinant protein targeting arlR. Also known as Recombinant Staphylococcus epidermidis Response regulator ArlR (arlR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of arlR 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 arlR. It may not necessarily be applicable to this product.

NCBI GI #	27468018
NCBI GeneID	1057478
NCBI Accession #	NP_764655.1
UniProt Primary Accession #	Q8CP82
UniProt Related Accession #	Q8CP82
GenBank Nucleotide #	NC_004461.1

NCBI Official Full Name	response regulator ArlR
NCBI Official Symbol	SE1100
UniProt Protein Name	Response regulator ArlR
Protein Family	Response regulator
UniProt Gene Name	arlR
NCBI Protein Information	response regulator ArlR
UniProt Comments for arlR	Member of the two-component regulatory system ArlS/ArlR.
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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