Response Regulator Protein Vrar (vraR) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Response regulator protein vraR (vraR), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Response regulator protein vraR (vraR)
Product Gene Name	vraR recombinant protein
Product Synonym Gene Name	vraR
Sequence	MTIKVLFVDD HEMVRIGISS YLSTQSDIEV VGEGASGKEA IAKAHELKPD LILMDLLMED MDGVEATTQI KKDLPQIKVL MLTSFIEDKE VYRALDAGVD SYILKTTSAK DIADAVRKTS RGESVFEPEV LVKMRNRMKK RAELYEMLTE REMEILLLIA KGYSNQEIAS ASHITIKTVK THVSNILSKL EVQDRTQAVI YAFQHNLIQ
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	23,559 Da
Sequence Positions	1-209, 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 Q6GFH3
Species	Staphylococcus aureus (strain MRSA252)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for vraR recombinant protein	MBS1425783 is a recombinant protein targeting vraR. Also known as Recombinant Staphylococcus aureus Response regulator protein vraR (vraR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of vraR 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 vraR. It may not necessarily be applicable to this product.

NCBI GI #	446075680
NCBI Accession #	WP_000153535.1
UniProt Primary Accession #	Q6GFH3
GenBank Nucleotide #	WP_000153535.1
NCBI Official Full Name	MULTISPECIES: DNA-binding response regulator
UniProt Protein Name	Response regulator protein VraR

Protein Family	Response regulator protein
UniProt Gene Name	vraR
UniProt Comments for vraR	Member of the two-component regulatory system VraS/VraR involved in the control of the cell wall peptidoglycan biosynthesis.
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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