HTH-Type Transcriptional Repressor Nsrr (nsrR) Vibrio Vulnificus Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional repressor NsrR (nsrR), Recombinant Protein
Full Product Name	Recombinant Vibrio vulnificus HTH-type transcriptional repressor NsrR (nsrR)
Product Gene Name	nsrR recombinant protein
Product Synonym Gene Name	nsrR
Sequence	MQLTSFTDYA LRTLIYLASL PDNEQTNITD VTELFGVSRN HMVKVINRLG QLNYIQTVRG KNGGIRLNRP AKTILVGEVV RDLEPLDLVN CSVEFCHITP ACRLKERLYR AKLAFLAELD DCSIAELLDD NAELLILLQK A
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	15,917 Da
Sequence Positions	1-141, 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 Q8DCU1
Species	Vibrio vulnificus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nsrR recombinant protein	MBS1431261 is a recombinant protein targeting nsrR. Also known as Recombinant Vibrio vulnificus HTH-type transcriptional repressor NsrR (nsrR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nsrR 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 nsrR. It may not necessarily be applicable to this product.

NCBI GI #	499391817
NCBI Accession #	WP_011079284.1
UniProt Primary Accession #	Q8DCU1
GenBank Nucleotide #	WP_011079284.1
NCBI Official Full Name	MULTISPECIES: transcriptional regulator
UniProt Protein Name	HTH-type transcriptional repressor NsrR

Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	nsrR
UniProt Comments for nsrR	Nitric oxide-sensitive repressor of genes involved in protecting the cell against nitrosative stress. May require iron for activity.
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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