HTH-Type Transcriptional Repressor Nsrr (nsrR) Proteus Mirabilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional repressor NsrR (nsrR), Recombinant Protein
Full Product Name	Recombinant Proteus mirabilis HTH-type transcriptional repressor NsrR (nsrR)
Product Gene Name	nsrR recombinant protein
Sequence	MQLTSFTDYG LRALIYMASL PEGKMTSITE VTQVYGVSRN HMVKIINQLS HMGFVEAIRG KNGGIRLGKP AADIIVGEVV RALEPLSLVN CSAEFCHITP ACRLKLVLNQ AIEQFLKELD RHTLAELVEN NSPLYKLLLE DV
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	15,782 Da
Sequence Positions	1-142, 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 B4F272
Species	Proteus mirabilis (strain HI4320)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nsrR recombinant protein	MBS1230130 is a recombinant protein targeting nsrR. Also known as Recombinant Proteus mirabilis 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 #	490370003
NCBI Accession #	WP_004249627.1
UniProt Primary Accession #	B4F272
GenBank Nucleotide #	WP_004249627.1
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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