Uncharacterized HTH-Type Transcriptional Regulator R00410 (R00410) Rhizobium Meliloti Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized HTH-type transcriptional regulator R00410 (R00410), Recombinant Protein
Full Product Name	Recombinant Rhizobium meliloti Uncharacterized HTH-type transcriptional regulator R00410 (R00410)
Product Gene Name	R00410 recombinant protein
Sequence	MIENKKKPNP IDIHVGSRIR LRRTMLGMSQ EKLGESLGIT FQQIQKYEKG TNRVGASRLQ NISQILNVPV SFFFEDAPGD GGGTGPGMAE ASSSNYVVDF LSSSEGLQLN RAFVKISDPK VRRKLVDLVK ALAAEAESE
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	15,209 Da
Sequence Positions	1-139, Full length
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 P0C5S2
Species	Rhizobium meliloti (strain 1021) (Ensifer meliloti) (Sinorhizobium meliloti)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for R00410 recombinant protein	MBS1160981 is a recombinant protein targeting R00410. Also known as Recombinant Rhizobium meliloti Uncharacterized HTH-type transcriptional regulator R00410 (R00410). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of R00410 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 R00410. It may not necessarily be applicable to this product.

NCBI GI #	15964163
NCBI GeneID	1232044
NCBI Accession #	NP_384516.1
UniProt Primary Accession #	P0C5S2
UniProt Secondary Accession #	Q52911
UniProt Related Accession #	P0C5S2

GenBank Nucleotide #	NC_003047.1
NCBI Official Full Name	DNA-binding protein
NCBI Official Symbol	phrR
UniProt Protein Name	Uncharacterized HTH-type transcriptional regulator R00410
UniProt Gene Name	R00410
NCBI Protein Information	DNA-binding protein
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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