Protein Mraz (mraZ) Pseudomonas Syringae Pv. Phaseolicola Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein MraZ (mraZ), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. phaseolicola Protein MraZ (mraZ)
Product Gene Name	mraZ recombinant protein
Product Synonym Gene Name	mraZ
Sequence	MFRGANAINL DAKGRLAMPS RYRDELDSRS AGQLIVTIDA VDPCLCLYPL SEWELIEAKL RDLATFREEN RRLQRLLIGN AVDLELDGSG RFLVPPRLRE YARLDKRVML VGQLNKFQLW DEDAWNALAD ADLAAIQKPG AMPDELRDLI L
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	17,180 Da
Sequence Positions	1-151, 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 Q48EE9
Species	Pseudomonas syringae pv. phaseolicola (strain 1448A / Race 6)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mraZ recombinant protein	MBS1354576 is a recombinant protein targeting mraZ. Also known as Recombinant Pseudomonas syringae pv. phaseolicola Protein MraZ (mraZ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mraZ 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 mraZ. It may not necessarily be applicable to this product.

NCBI GI #	488618206
NCBI Accession #	WP_002555055.1
UniProt Primary Accession #	Q48EE9
GenBank Nucleotide #	WP_002555055.1
NCBI Official Full Name	MULTISPECIES: division/cell wall cluster transcriptional repressor MraZ
UniProt Protein Name	Transcriptional regulator MraZ

Protein Family	Transcriptional regulator
UniProt Gene Name	mraZ
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