Protein Mraz (mraZ) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein MraZ (mraZ), Recombinant Protein
Full Product Name	Recombinant Mycoplasma mycoides subsp. mycoides SC Protein MraZ (mraZ)
Product Gene Name	mraZ recombinant protein
Product Synonym Gene Name	mraZ
Sequence	MLFGTYEHCM DAKQRLTLPA KLRNKLSNPI YLTKGYDADL EIWSKDDFLL KIKEILNQQN DQKDIRNIER IIWSNTVEID IDNLGRIKIP YNLIQNLNIG KDVFILGLGN RLEIWSKNKY NQHKNQFIKN LNS
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	15,733 Da
Sequence Positions	1-133, 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 Q6MT21
Species	Mycoplasma mycoides subsp. mycoides SC (strain PG1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mraZ recombinant protein	MBS1363412 is a recombinant protein targeting mraZ. Also known as Recombinant Mycoplasma mycoides subsp. mycoides SC 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 #	42561122
NCBI GeneID	2745162
NCBI Accession #	NP_975573.1
UniProt Primary Accession #	Q6MT21
UniProt Related Accession #	Q6MT21
GenBank Nucleotide #	NC_005364.2

NCBI Official Full Name	cell division protein MraZ
NCBI Official Symbol	MSC_0592
UniProt Protein Name	Transcriptional regulator MraZ
Protein Family	Transcriptional regulator
UniProt Gene Name	mraZ
NCBI Protein Information	cell division protein MraZ
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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