Maf-Like Protein Mlr4491 (mlr4491) Rhizobium Loti Recombinant Protein

PRODUCT OVERVIEW

Product Name	Maf-like protein mlr4491 (mlr4491), Recombinant Protein
Full Product Name	Recombinant Rhizobium loti Maf-like protein mlr4491 (mlr4491)
Product Gene Name	mlr4491 recombinant protein
Product Synonym Gene Name	mlr4491
Sequence	MTEKIILASG SPFRKAMLIN AGLDVEAVPA DVDERALEAP LQDSGVSPED VALVLAEAKA TEVSERRPGA LVLGCDQTLS LGDEVFHKPA DMEGARRHLL ALSGRTHQLN SAAVLVRDGK VLWRHVGIAG MTMRMLDPGF IGRHLALVGA KALASVGAYQ IEGEGIQLFE KIEGDYFTIV GLPLLPLLAE LRTLGAIDG
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	21,140 Da
Sequence Positions	1-199, 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 Q98DY4
Species	Rhizobium loti (strain MAFF303099) (Mesorhizobium loti)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mlr4491 recombinant protein	MBS1311459 is a recombinant protein targeting mlr4491. Also known as Recombinant Rhizobium loti Maf-like protein mlr4491 (mlr4491). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mlr4491 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 mlr4491. It may not necessarily be applicable to this product.

NCBI GI #	499214938
NCBI Accession #	WP_010912478.1
UniProt Primary Accession #	Q98DY4
GenBank Nucleotide #	WP_010912478.1
NCBI Official Full Name	septum formation inhibitor Maf
UniProt Protein Name	Maf-like protein mlr4491

Protein Family	Maf-like protein
UniProt Gene Name	mlr4491
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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