MADS-Box Transcription Factor 5 (MADS5) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	MADS-box transcription factor 5 (MADS5), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica MADS-box transcription factor 5 (MADS5)
Product Gene Name	MADS5 recombinant protein
Product Synonym Gene Name	MADS5
Sequence	MGRGKVELKR IENKISRQVT FAKRRNGLLK KAYELSVLCD AEVALIIFST RGRLFEFSTS SCMYKTLERY RSCNYNLNSC EASAALETEL SNYQEYLKLK TRVEFLQTTQ RNLLGEDLVP LSLKELEQLE NQIEISLMNI RSSKNQQLLD QVFELKRKEQ QLQDANKDLK RKIQETSGEN MLHISCQDVG PSGHASEANQ EFLHHAICDP SLHIGYQAYM DHLNQ
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	25,994 Da
Sequence Positions	1-225, 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 Q0DEB8
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MADS5 recombinant protein	MBS1436151 is a recombinant protein targeting MADS5. Also known as Recombinant Oryza sativa subsp. japonica MADS-box transcription factor 5 (MADS5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MADS5 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 MADS5. It may not necessarily be applicable to this product.

NCBI GI #	1002275164
NCBI GeneID	4340218
NCBI Accession #	XP_015641896.1
UniProt Primary Accession #	Q0DEB8

UniProt Secondary Accession #	O03999; Q7GCP2; Q9SWQ4; B7E9I3
UniProt Related Accession #	Q0DEB8
GenBank Nucleotide #	XM_015786410.1
NCBI Official Full Name	MADS-box transcription factor 5
NCBI Official Symbol	LOC4340218
NCBI Official Synonym Symbols	MADS5; OsMADS5; FDRMADS2; OsJ_019405
UniProt Protein Name	MADS-box transcription factor 5
UniProt Synonym Protein Names	FDRMADS2; OsMADS5
Protein Family	MADS-box transcription factor
UniProt Gene Name	MADS5
NCBI Protein Information	MADS-box transcription factor 5
UniProt Comments for MADS5	Probable transcription factor. May be involved in the control of flowering time.
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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