

MADS-box transcription factor 5 (MADS5), Recombinant Protein

Cat RP12798

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Oryza sativa subsp. indica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. indica MADS-box transcription factor 5 (MADS5)

Product Gene Name

MADS5 recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MGRGKVELKR IENKISRQVT FAKRRNGLLK KAYELSVLCD AEVALIIFST RGRLEFEFSTS SCMYKTLERY
RSCNYNLNSC EASAALETEL SNYQEYLKLG TRVEFLQTTQ RNLLGEDLVP LSLKELEQLE NQIEISLMNI
RSSKNQQLLD QVFELKRKEQ QLQDANKDLK RKIQETSGEN MLHISCQDVG PSGHASEANQ EFLHHAICDP
SLHIGYQAYM DHLNQ

Sequence Positions

1-225, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

25,994 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

MADS-box transcription factor

NCBI Accession

A2Y9P0.1

NCBI GI

158512934

NCBI Official Full Name

MADS-box transcription factor 5

UniProt Gene Name

MADS5

UniProt Protein Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

UniProt Synonym Protein Names

FDRMADS2; OSMADS5

UniProt Primary Accession

A2Y9P0

UniProt Secondary Accession

O03999; Q7GCP2; Q9SWQ4

UniProt Comments

Probable transcription factor.

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