

MADS-box transcription factor 13 (MADS13), Recombinant Protein

Cat RP13484

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

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

Full Product Name

Recombinant Oryza sativa subsp. japonica MADS-box transcription factor 13 (MADS13)

Product Gene Name

MADS13 recombinant protein

Product Synonym Gene Name

MADS13

Purity

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

Sequence

MGRGRIEIKR IENTTSRQVT FCKRRNGLLK KAYELSVLCD AEVALIVFSS RGRLYEYSNN NNVKATIDRY
KKAHACGSTS GAPLIEVNAQ QYYQQESAKL RHQIQMLQNT NKHLVGDNVN NLSLKELKQL ESRLEKGISK
IRARKNELLA SEINYMAKRE IELQNDNMDL RTKIAEEEEQQ LQQVTVARSA AMELQAAAAA QQQQNPFAV
AAAQLDMKCF FPLNLFEEAA QVQAVAAQRQ QIIPTLNLG YHHHLAIPGA AAADAPPPHF

Sequence Positions

1-270, 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

22,613 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

XP_015618486.1

NCBI GI

1002310237

NCBI GenBank Nucleotide

XM_015763000.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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4351753 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

MADS-box transcription factor 13 isoform X2

NCBI Official Symbol

LOC4351753

NCBI Official Synonym Symbols

MAF1; MADS13; OsMADS13; RMADS206

NCBI Protein Information

MADS-box transcription factor 13

UniProt Gene Name

MADS13

UniProt Synonym Gene Names

MAF1

UniProt Protein Name

MADS-box transcription factor 13

UniProt Synonym Protein Names

OsMADS13; RMADS206

UniProt Primary Accession

Q2QW53

UniProt Secondary Accession

Q0IPG1; Q6Q9J0; Q7XB98; Q9SPN2

UniProt Related Accession

Q2QW53

UniProt Comments

Probable transcription factor.

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