

MADS-box transcription factor 8 (MADS8), Recombinant Protein

Cat RP12555

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. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica MADS-box transcription factor 8 (MADS8)

Product Gene Name

MADS8 recombinant protein

Product Synonym Gene Name

MADS8

Purity

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

Sequence

MGRGRVELKR IENKINRQVT FAKRRNGLLK KAYELSVLCD AEVALIIFSN RGKLYEFCSG QSMTRTLERY
QKFSYGGPDT AIQNKENELV QSSRNEYLKL KARVENLQRT QRNLLGEDLG TLGIKELEQL EKQLDSSLRH
IRSTRTQHML DQLTDLQRRE QMLCEANKCL RRKLEESNQL HGQVWEHGAT LLGYERQSPH AVQQVPPHGG
NGFFHSLEAA AEPTLQIGFT PEQMNNSCVT AFMPTWLP

Sequence Positions

1-248, 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

28,527 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_015610824.1

NCBI GI

1002294777

NCBI GenBank Nucleotide

XM_015755338.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

MADS-box transcription factor 8 (MADS8), Recombinant Protein

Cat *RP12555*

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*

4347517 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

MADS-box transcription factor 8

NCBI Official Symbol

LOC4347517

NCBI Official Synonym Symbols

MADS8; MADS24; OsMADS8; OsMADS24

NCBI Protein Information

MADS-box transcription factor 8

UniProt Gene Name

MADS8

UniProt Synonym Gene Names

MADS24

UniProt Protein Name

MADS-box transcription factor 8

UniProt Synonym Protein Names

MADS-box protein 24; OsMADS24; OsMADS8

UniProt Primary Accession

Q9SAR1

UniProt Secondary Accession

O03998; O04370; Q0J0J8

UniProt Related Accession

Q9SAR1

UniProt Comments

Probable transcription factor. May be involved in the control of flowering time.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY