

MADS-box transcription factor 22 (MADS22), Recombinant Protein

Cat RP13500

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 22 (MADS22)

Product Gene Name

MADS22 recombinant protein

Product Synonym Gene Name

MADS22

Purity

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

Sequence

MARERREIKR IESAAARQVT FSKRRRGLFK KAEELSVLCD ADVALIVFSS TGKLSHFASS SMNEIIDKYN
THSNNLGKAE QPSLDLNLEH SKYAHLEQL AEASRLRQM RGEELEGLSI DELQQLEKNL EAGLHRVMLT
KDQQFMEQIS ELQRKSSQLA EENMQLRNQV SQISPAEKQV VDTENFVTEG QSSSEVMTAL HSGSSQSQDN
DDGSDVSLKL GLPCGAWK

Sequence Positions

1-228, 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

25,593 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_015624915.1

NCBI GI

1002241240

NCBI GenBank Nucleotide

XM_015769429.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

MADS-box transcription factor 22 (MADS22), Recombinant Protein

Cat *RP13500*

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

4330805 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

MADS-box transcription factor 22

NCBI Official Symbol

LOC4330805

NCBI Official Synonym Symbols

RMD1; MADS22; OsMADS22; OJ1175_B01.24

NCBI Protein Information

MADS-box transcription factor 22

UniProt Gene Name

MADS22

UniProt Synonym Gene Names

RMD1

UniProt Protein Name

MADS-box transcription factor 22

UniProt Synonym Protein Names

OsMADS22

UniProt Primary Accession

Q9XJ66

UniProt Secondary Accession

Q0DXD1

UniProt Related Accession

Q9XJ66

UniProt Comments

Probable transcription factor. May be required for spikelet (rice flower) development.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY