

MADS-box transcription factor 25 (MADS25), Recombinant Protein

Cat RP13505

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 25 (MADS25)

Product Gene Name

MADS25 recombinant protein

Product Synonym Gene Name

MADS25

Purity

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

Sequence

MGRGKIAIKR IDNTMNRQVT FSKRRGGLMK KARELAILCD ADVGLIVFSC TGRLYDFSSS SMKSIERYQ
EAGEEHCRLL NPMSEAKFWQ REVTTLRQQV QNLHHNNRQL LGEEISNFTV RDLQLLQNQV EMSLHSIRNK
KDQLLAEEIL KLNKGSVLVQ KENSELRKKF NIAHQRNIEL HKKLNSGEST SSEQVTRSSK DPGESSTPRD
SRVCIDLELS QKEVEDE

Sequence Positions

1-227, 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

26,142 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_015635120.1

NCBI GI

1002261517

NCBI GenBank Nucleotide

XM_015779634.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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4335427 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 25

NCBI Official Symbol

LOC4335427

NCBI Official Synonym Symbols

MADS25; OsMADS25

NCBI Protein Information

MADS-box transcription factor 25

UniProt Gene Name

MADS25

UniProt Protein Name

MADS-box transcription factor 25

UniProt Synonym Protein Names

OsMADS25

UniProt Primary Accession

Q84NC5

UniProt Secondary Accession

Q0JEA7; Q7XVR2

UniProt Related Accession

Q84NC5

UniProt Comments

Probable transcription factor.

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