

MADS-box transcription factor 47 (MADS47), Recombinant Protein

Cat RP13518

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 47 (MADS47)

Product Gene Name

MADS47 recombinant protein

Product Synonym Gene Name

MADS47

Purity

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

Sequence

MAGGGGGGGGR GEGEGRAATG KRERIAIRRI DNLAARQVTF SKRRRGLFKK AEELSILCDA EVGLVVFSAT
GKLFQFASTS MEQIIDRYNS HSKTLQRAEP SQLDLQGEDS STCARLKEEL AETSLRLRQM RGEELHRLNV
EQLQELEKSL ESGLGSVLKT KSKKILDEID GLERKRMQLI EENLRLKEQL QVSRMSRMEE MQPGPDSEIV
YEEGQSSESV TNASYPRPPP DNDYSSDTSL KLGLHS

Sequence Positions

1-246, 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

27,216 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_015630611.1

NCBI GI

1002252770

NCBI GenBank Nucleotide

XM_015775125.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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4331872 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 47 isoform X2

NCBI Official Symbol

LOC4331872

NCBI Official Synonym Symbols

mdp; mads47; OsMADS47

NCBI Protein Information

MADS-box transcription factor 47

UniProt Gene Name

MADS47

UniProt Synonym Gene Names

MDP

UniProt Protein Name

MADS-box transcription factor 47

UniProt Synonym Protein Names

OsMADS47

UniProt Primary Accession

Q5K4R0

UniProt Secondary Accession

Q6VAM2; Q6VAM3; Q9AVU1

UniProt Related Accession

Q5K4R0

UniProt Comments

Probable transcription factor.

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