

MADS-box protein ZMM17 (M17), Recombinant Protein

Cat *RP10284*

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)/ 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

Zea mays (Maize)

Full Product Name

Recombinant Zea mays MADS-box protein ZMM17 (M17)

Product Gene Name

M17 recombinant protein

Product Synonym Gene Name

M17

Purity

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

Sequence

MGRGKIEIKR IENSTNRQVT FSKRRGGLLK KANELAVLCD ARVGVVIFSS TGKMFHEY CSP AC SLRELIEQ
YQHATNSHFE EINHDQQILL EMTRMKNEME KLETGIRRYT GDDLSSLTLD DVSDLEQQLE YSVSKVRARK
HQLLNQQLDN LRRKEQILED QNTFLYRMIN ENQQAALTGE VKLGEMAPLA MLQPPPAFAH SATAYYGGES
SSSGTALQLM SAAPQLHADD LGFRLQPTQP NLQDPAAPCG GLHGHGLQL

Sequence Positions

1-259, 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

29,001 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 protein

NCBI Accession

NP_001105130.1

NCBI GI

162462875

NCBI GenBank Nucleotide

NM_001111660.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

542013 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

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

MADS-box protein ZMM17

NCBI Official Symbol

zmm17

NCBI Official Synonym Symbols

m17; GRMZM2G130382

NCBI Protein Information

MADS-box protein ZMM17

UniProt Gene Name

M17

UniProt Protein Name

MADS-box protein ZMM17

UniProt Primary Accession

Q8VWM8

UniProt Related Accession

Q8VWM8

UniProt Comments

Probable transcription factor.

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