

B3 domain-containing protein REM14 (REM14), Recombinant Protein

Cat RP05465

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana B3 domain-containing protein REM14 (REM14)

Product Gene Name

REM14 recombinant protein

Product Synonym Gene Name

REM14

Purity

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

Sequence

MANQHFFKPL LPGFHTHLRI PVAFFLKNI EGRYEQKTAEL RSDASKITWE VKIDGQRLTD GWKEFALSHD
LRIGDIVVFR QERDMSFHTV MLGPSCCEIQ YGSCSDEERN LEKKKNPNGE AKSSSLDPSC FSANVAPSSL
RYDLMLFPMG FVRENGVVGS GKIVLMNEKG RSWNFNLQK PSCGTVYVRG GWVSFCDANG LQAGDIYTFK
LIKRGGTLVL RLLPKGAESC SLDPSCFVAN VAPSTLRYDT LYLPKRFMRE NGVDKRRGEM ILMNEKGKSW
TLDLKLKSC GTSLIRRGWR SFCSANGLRA GSIITFKLIK KSGTLVLCLL SNEPEEEVCS EANEVESLST
DQESHEESH NEKISRRKEK KGRMIWKASS SPSENRFVTL NLTPYNILRS ALRLPIPFTR MNGINEETKM
TLLDKHGMKW LTTLRLVDYK RKRLGMVGGW KGFIQANGVK ANESIMLELI WEEETSCVLK FCSKVLAIK

Sequence Positions

1-490, 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

55,530 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

B3 domain-containing protein

NCBI Accession

NP_001189594.1

NCBI GI

334184423

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1
mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GenBank Nucleotide #
NM_001202665.2

NCBI GeneID

10723071

NCBI Official Full Name

Transcriptional factor B3 family protein

NCBI Official Symbol

AT2G24645

NCBI Protein Information

Transcriptional factor B3 family protein

UniProt Gene Name

REM14

UniProt Protein Name

B3 domain-containing protein REM14

UniProt Synonym Protein Names

Protein REPRODUCTIVE MERISTEM 14

UniProt Primary Accession

Q8GYM4

UniProt Secondary Accession

Q9SJA0

UniProt Related Accession

Q8GYM4

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