

Transcription factor TCP16 (TCP16), Recombinant Protein



CD BioSciences

Plant Protein

Cat RP04643

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

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

Full Product Name

Recombinant Arabidopsis thaliana Transcription factor TCP16 (TCP16)

Product Gene Name

TCP16 recombinant protein

Product Synonym Gene Name

TCP16

Purity

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

Sequence

MDSKNGINNS QKARRTPKDR HLKIGGRDRR IRIPPSVAPQ LFRLTKELGK KTDGETVSWL LQNAEPAIFA
ATGHGVTTTS NEDIQPNRNF PSYTFNGDNI SNNVFPCTVV NTGHRQMVFP VSTMTDHAPS TNYSTISDNY
NSTFNGNATA SDTTSAATTT ATTTV

Sequence Positions

1-165, 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

17,998 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

Transcription factor

NCBI Accession

NP_190101.1

NCBI GI

15230616

NCBI GenBank Nucleotide

NM_114384.1

NCBI GenelD

823651

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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ma (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
TCP domain protein 16 Cell)

NCBI Official Full Name

TCP16

NCBI Official Synonym Symbols

TCP domain protein 16

NCBI Protein Information

TCP domain protein 16

UniProt Gene Name

TCP16

UniProt Protein Name

Transcription factor TCP16

UniProt Primary Accession

Q9M1U4

UniProt Related Accession

Q9M1U4

UniProt Comments

Required during early processes in pollen development.

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