

Transcription factor PCF6 (PCF6), Recombinant Protein

Cat *RP11225*

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)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Oryza sativa subsp. indica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. indica Transcription factor PCF6 (PCF6)

Product Gene Name

PCF6 recombinant protein

Purity

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

Sequence

MEAAVGDGEG GGGGGGRGKR GRGGGGGEMV EAVWGQTGST ASRIYVRAT GGKDRHSKVY
TAKGIRDRRV RLSVATAIQF YDLQDRLGFD QPSKAIEWLI NAASPAIDTL PSLDPAAFAA IPHAAAADAA
PTRRRSQQQQ QQLSNKSGCS STSETSKGSD KEVTVASAPA QAASFTELLI AGVAASSAGG GAIGNGADCV
GIAHPGKGGGA EGASTYGFS AASSFGDAPPI GMVPAPPFNF SAPGADMAAH YSLAQDQLAA PPPPAGGDYN
LNFSMSSGFL GANRGTLQSN SPSNMSGHHH HHHQQQLQRL DGSTISFLLG HAAAAHPAA SEGQITSTAA
LQLWDGFRHS GMKEKSKN

Sequence Positions

1-358, 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

36,427 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

A2XMN1.1

NCBI GI

187470919

NCBI Official Full Name

Transcription factor PCF6

UniProt Gene Name

PCF6

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)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
Transcription factor PCF6

UniProt Protein Name

UniProt Primary Accession

A2XMN1

UniProt Comments

Transcription activator. Binds the promoter core sequence 5'-GGNCC-3'.

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