

B3 domain-containing protein At2g31720 (ARF70), Recombinant Protein

Cat RP05168

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 Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana B3 domain-containing protein At2g31720 (ARF70)

Product Gene Name

ARF70 recombinant protein

Product Synonym Gene Name

ARF70

Purity

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

Sequence

MVRGDDQLNG LQGGKRALDI LCVATERTVS AFAYEEIGET STEGDKRRER LRRLRLINY SLSTTMNSSL
SKRLKIDECK NQDPEQNPNR VASSPSSCHL ESKRPQKVVS NKPVRNRKPV IVTDEDRTPT EWLIDVMREV
NGMDAKLIFV KVLPSNDVDE LQTRLMPWK QILDMDFLNE EELEKIDRHH KKISASDKGA DVIVVNSKGL
QRKLKLKRWDTSTSNYVLG LGWNKVVDN ILQRGTRLRI WSFHSPDMLF FAFVLSDPDP APTECLNLLA
KLCEETTCLE ALQEANRMSS LVSDTELDLE LRL

Sequence Positions

1-313, 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

35,844 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_180730.1

NCBI GI

15225125

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
NCBI GeneID
NM_128729.4
817728

NCBI Official Full Name

B3 domain protein (DUF313)

NCBI Official Symbol

AT2G31720

NCBI Official Synonym Symbols

T9H9.24; T9H9_24

NCBI Protein Information

B3 domain protein (DUF313)

UniProt Gene Name

ARF70

UniProt Protein Name

B3 domain-containing protein At2g31720

UniProt Synonym Protein Names

Protein AUXIN RESPONSE FACTOR 70

UniProt Primary Accession

Q8RV83

UniProt Related Accession

Q8RV83

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