

# 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

**Species** mg (Baculovirus)/ 1 mg (E-Coli)/ 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 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 LRRRLRRLINY SLSTTMNSSL  
SKRLKIDECK NQDPEQNPNR VASSPSSCHL ESKRPQKVVS NKPVRNRKPV IVTDEDRTPT EWLIDVMREV  
NGMDAKLIFV KVLPSNDVDE LQTRLMMMPWK QILDMDFLNE EELEKIDRHH KKISASDKGA DVIVVNSKGL  
QRKLKLKRWD MTSTSNYVLG LGWNKVVTDN ILQRGTRLRI WSFHSPDMLF FAFVLSSDPDP 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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**NCBI GenelID** NM\_128729  
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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