

F-box protein SKIP3 (SKIP3), Recombinant Protein

Cat RP05171

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 F-box protein SKIP3 (SKIP3)

Product Gene Name

SKIP3 recombinant protein

Product Synonym Gene Name

SKIP3

Purity

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

Sequence

MIRLRTLIEK NRSESRKKIV SSTLDSLPEG CISNIISFTS PEDACVAAAV SKIFESAVKS DIVWEKFLPT
DYESLITPSR VFSSKKELYF SLCNDPLLIE DGKMSLWLEK ASGKRCIMLS ATAMNLSSMA DMSQRFLWIP
CPESRFETVA ALREAYRFEF NCRMNTRVLS LRTRYSVYIV FKKADNWCGF KGVSI EAVVG IVGEESFRSF
ICFDTHGKGQ ARKRKVVAKP ELREDGWMET EIGEFYNEGG LMSSDEVEIS TVEGKYAQQK RGLVILGIEI
RPAKILEEFS VCRL

Sequence Positions

1-294, 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

33,354 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

F-box protein

NCBI Accession

NP_001318181.1

NCBI GI

1063699064

NCBI GenBank Nucleotide

NM_001335105.1

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

814766

NCBI Official Full Name

SKP1 interacting partner 3

NCBI Official Symbol

SKIP3

NCBI Official Synonym Symbols

AtPP2-B9; ATPP2-B9; Phloem protein 2-B9; SKP1 interacting partner 3; T16F16.14; T16F16_14

NCBI Protein Information

SKP1 interacting partner 3

NCBI Summary

encodes a protein containing an F-box domain and physically interacts with SCF subunit SKP1/ASK1. The protein also exhibits similarity in sequence to phloem protein 2 (PP2) from cucumber.

UniProt Gene Name

SKIP3

UniProt Synonym Gene Names

PP2B9

UniProt Protein Name

F-box protein SKIP3

UniProt Synonym Protein Names

F-box protein PP2-B9; Protein PHLOEM PROTEIN 2-LIKE B9; SKP1-interacting partner 3

UniProt Primary Accession

Q9FV02

UniProt Secondary Accession

Q9ZVQ7; F4IQC4

UniProt Related Accession

Q9FV02

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