

# F-box protein SKIP1 (SKIP1), Recombinant Protein

**Cat** RP05065

**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 F-box protein SKIP1 (SKIP1)

## Product Gene Name

SKIP1 recombinant protein

## Product Synonym Gene Name

SKIP1

## Purity

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

## Sequence

MEEDGSDWGG LAPEILINII SRLTIQELWT GPMFVQKSWL TVCRDPYLYWS IFDLEPWFDY YPESTHLWSP  
EFEQKVDSLML RSVVDWSEGG LTKIRVRHCS DHALSYAADR CPNLQVLAIR SSPNVTDASM TKIAFRCRSL  
KELDISYCHE ISHDTLVMIG RNCPNLRLIK RNLMWDSSRH IGSVPTEYLD ACPQDGDEA DAIGKHMNL  
EHLEIQFSRL SVKGLASICE GCPKLEYLDL FGCVHLSSRD ITSNVSRWK LKEVKKPDVY VPRSGDVAQT  
ERYGHWRWLYD ERFDIQAMRI

## Sequence Positions

1-300, 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

34,565 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\_568870.1

## NCBI GI #

18424042

## NCBI GenBank Nucleotide #

NM\_125175.2

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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**NCBI GeneID** 835901  
mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## NCBI Official Full Name

SKIP1 interacting partner 1

## NCBI Official Symbol

SKIP1

## NCBI Official Synonym Symbols

MTI20.16; MTI20\_16; SKIP1 interacting partner 1

## NCBI Protein Information

SKIP1 interacting partner 1

## NCBI Summary

F-box protein, interacts with SKP1/ASK1 subunit of SCF ubiquitin ligase in a glucose-dependent manner

## UniProt Gene Name

SKIP1

## UniProt Protein Name

F-box protein SKIP1

## UniProt Synonym Protein Names

SKIP1-interacting partner 1

## UniProt Primary Accession #

Q9FDX1

## UniProt Related Accession #

Q9FDX1

## UniProt Comments

Component of SCF(ASK-cullin-F-box) E3 ubiquitin ligase complexes, which may mediate the ubiquitination and subsequent proteasomal degradation of target proteins.

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