

# 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 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 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 TVCRDPYLWS IFDLEPWFD S YPESTHLWSP  
EFEQKVDLML RSVVDWSEGG LTKIRVRHCS DHALSYAADR CPNLQVLAIR SSPNVT DASM TKIAFRCSRSL  
KELDISYCHE ISHDTLVMIG RNCPNLRILK RNLMDWSSRH IGSVPTEYLD ACPQDGDTEA DAIGKHMNL  
EHLEIQFSRL SVKGLASICE GCPKLEYLDL FGCVHLSSRD ITSNVSRLKW LKEVKKPDVY VPRSGDVAQT  
ERYGHWRLYD 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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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)

## NCBI GeneID

835901

## NCBI Official Full Name

SKP1 interacting partner 1

## NCBI Official Symbol

SKIP1

## NCBI Official Synonym Symbols

MTI20.16; MTI20\_16; SKP1 interacting partner 1

## NCBI Protein Information

SKP1 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

SKP1-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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