SKP1-like protein 10 (ASK10), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP04579*

Size *0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 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 SKP1-like protein 10 (ASK10)

Product Gene Name
ASK10 recombinant protein

Product Synonym Gene Name
ASK10

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

Sequence
MSTKKIILKS SDGHSFEVEE EAACQCQTIA HMSEDDCTDN GIPLPEVTGK ILEMVIEYCN KHHVDAANPC SDEDLKKWDK EFMEKYQSTI FDLIMAANYL NIKSLLDLAC QTVADMIKDN TVEHTRKFFN IENDYTHEEE EAVRRENQWG FE

Sequence Positions
1-152, 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
17,573 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
SKP1-like protein

NCBI Accession
NP_566695.1

NCBI GI
18403174

NCBI GenBank Nucleotide
NM_113081.2

NCBI GeneID
821740

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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NCBI Official Full Name
SKP1-like 10

NCBI Official Symbol
SK10

NCBI Official Synonym Symbols
ASK10; SKP1-like 10

NCBI Protein Information
SKP1-like 10

UniProt Gene Name
ASK10

UniProt Synonym Gene Names
AtSK10

UniProt Protein Name
SKP1-like protein 10

UniProt Primary Accession
Q9LSX8

UniProt Related Accession
Q9LSX8

UniProt Comments
Involved in ubiquitination and subsequent proteasomal degradation of target proteins. Together with CUL1, RBX1 and a F-box protein, it forms a SCF E3 ubiquitin ligase complex. The functional specificity of this complex depends on the type of F-box protein. In the SCF complex, it serves as an adapter that links the F-box protein to CUL1 .

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