SKP1-Like Protein 17 (ASK17) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	SKP1-like protein 17 (ASK17), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana SKP1-like protein 17 (ASK17)
Product Gene Name	ASK17 recombinant protein
Product Synonym Gene Name	ASK17
Sequence	MSSKKIVLTS SDDECFEIDE AVARKMQMVA HMIDDDCADK AIRLQNVTGK ILAIIIEYCK KHVDDVEAKN EFVTWDAEFV KNIDMDTLFK LLDAADYLIV IGLKNLIAQA IADYTADKTV NEIRELFNIE NDYTPEEEEE LRKKNEWAFN
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	17,286 Da
Sequence Positions	1-150, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9SL65
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ASK17 recombinant protein	MBS1330258 is a recombinant protein targeting ASK17. Also known as Recombinant Arabidopsis thaliana SKP1-like protein 17 (ASK17). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ASK17 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASK17. It may not necessarily be applicable to this product.

NCBI GI #	18399260
NCBI GeneID	816536
NCBI Accession #	NP_565467.1
UniProt Primary Accession #	Q9SL65
UniProt Related Accession #	Q9SL65
GenBank Nucleotide #	NM_127575.2

NCBI Official Full Name	E3 ubiquitin ligase SCF complex subunit SKP1/ASK1 family protein
NCBI Official Symbol	MEO
NCBI Official Synonym Symbols	ARABIDOPSIS SKP1-LIKE 17; ASK17; MEIDOS; T2G17.4; T2G17_4
UniProt Protein Name	SKP1-like protein 17
UniProt Synonym Protein Names	Protein MEIDOS
Protein Family	SKP1-like protein
UniProt Gene Name	ASK17
UniProt Synonym Gene Names	MEO; AtSK17
NCBI Protein Information	E3 ubiquitin ligase SCF complex subunit SKP1/ASK1 family protein
UniProt Comments for ASK17	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 (). Probably implicated in incompatibility response after hybridization.
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