



Recombinant Arabidopsis thaliana Shaggy-related protein kinase kappa (ASK10)

Product Code	CSB-EP655785DOA
Abbreviation	ASK10
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q39019
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASSGLGNGV GTSRSAKGLK SSSSSVDWLT RDLAETRIRD KVETDDERDS EPDIIDGAGA EPGHVIRTTL RGRNGQSRQT VSYISEHVVG TGSFGMVFQA KCRETGEVVA IKKVLQDKRY KNRELQIMQM LDHPNAVALK HSFFSRTDNE EVYLNLVLEF VPETVNRVAR SYSRTNQLMP LIYVKLYTYQ ICRALAYIHN SFG LCHRDIK PQNLLVNPHT HQLKICDFGS AKVLVKGEPN VSYICSRYYR APELIFGASE YTTAIDIWST GCVMAELLLG QPLFPGESGV DQLVEIHKVL GTPTREEIKC MNPNYTEFKF PQIKPHPWHK VFQKRLPPEA VDLLCRFFQY SPNLRCTALE ACIHPLFDEL RDPNTRL PNG RPLPPLFNFK PQELSGIPPE IVNRLVPEHA RKQNLFMALH S
Source	E.coli
Target Names	ASK10
Protein Names	Recommended name: Shaggy-related protein kinase kappa EC= 2.7.11.1 Alternative name(s): ASK-kappa Short name= AtK-1
Expression Region	1-421
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.