



Recombinant Arabidopsis thaliana Shaggy-related protein kinase epsilon (ASK5)

Product Code	CSB-EP845075DOA-B
Abbreviation	ASK5
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.	Q8VZD5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASVGTLPAS SMATKQSNAS ICAEKLPEGI NEMKIKDDKE MEAAVVDGNG TETGHIIVTT IGGKNGQPKQ TISYMAERIV GQGSFGIVFQ AKCLETGETV AIKKVLQDKR YKNRELQTMRLLDHPNVVSL KHCFFSTTEK DELYLNLVLE YVPETVYRVS KHYSRANQRM PIIYVKLYTY QICRALAYIH GGVGVCHRDI KPQNLLVNPHTHQVKLCDFG SAKVLVKGEP NISYICSRYY RAPELIFGAT EYTTTIDIWS AGCVLAELL GQPLFPGESG VDQLVEIHKV LGTPTREEIK CMNPNYTEFK FPQIKAHPWH KIFHKRTPPE AVDLVSRLLQ YSPNLRSTAM EAIVHPFFDE LRDPNTRLPN GRALPPLFNF KPQELKGASL ELLSKLIPDH ARKQCSFLAL
Source	E.coli
Target Names	ASK5
Protein Names	Recommended name: Shaggy-related protein kinase epsilon EC= 2.7.11.1 Alternative name(s): ASK-epsilon
Expression Region	1-410
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.