



Recombinant Arabidopsis thaliana Mitogen-activated protein kinase 11 (MPK11)

Product Code	CSB-EP013450DOA-B
Abbreviation	MPK11
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.	Q9LMM5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSIEKPPFGD DSNRGVSING GRYVQYNVYG NLFEVSKKYV PPLRPIGRGA SGIVCAAWNS ETGEEVAIKK IGNAFGNIID AKRTLREIKL LKHMDHDNVI AIIDIIRPPQ PDFNFDVHIV YELMDTDLHH IIRSNQPLTD DHSRFFLYQL LRGLKYVHSA NVLHRDLKPS NLLLNANCDL KIGDFGLART KSETDFMTEY VVTRWYRAPE LLLNCSEYTA AIDIWSVGCI LGEIMTREPL FPGRDYVQQL RLITELIGSP DDSSLGFLRS DNARRYVRQL PQYPRQNFAA RFPNMSVNAV DLLQKMLVFD PNRRTVDEA LCHPYLAPLH EYNEEPVCVR PFHFDFEQPS LTEENIKELI YRESVKFNP
Source	E.coli
Target Names	MPK11
Protein Names	Recommended name: Mitogen-activated protein kinase 11 Short name= AtMPK11 Short name= MAP kinase 11 EC= 2.7.11.24
Expression Region	1-369
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.