



# Recombinant Arabidopsis thaliana Mitogen-activated protein kinase kinase 6 (MKK6)

<b>Product Code</b>	CSB-MP013415DOA
<b>Abbreviation</b>	MKK6
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FJV0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVKIKSNLKQ LKLSVPAQES PISSFLTASG TFHDGDFLLN QKGLRLTSDE KQSRQSDSKE LDFEITAEDL ETVKVIGKGS GGVVQLVRHK WVGKFFAMKV IQMNIQEEIR KQIVQELKIN QASSQCPHVV VCYHSFYHNG AFSLVLEYMD RGLADVIRQ VKTILEPYLA VVCKQVLLGL VYLHNERHVI HRDIKPSNLL VNHKGEVKIS DFGVSASLAS SMGQRDTFVG TYNMSPERI SGSTYDYSSD IWSLGMSVLE CAIGRFPYLE SEDQQNPPSF YELLAIVEN PPPTAPSDQF SPEFCSFVSA CIQKDPPARA SSLDLLSHPF IKKFEDKDID LGILVGTLEP PVNYLR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MKK6
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase kinase 6 Short name= AtMKK6 Short name= MAP kinase kinase 6 EC= 2.7.12.2 Alternative name(s): Protein Arabidopsis NQK1 homolog
<b>Expression Region</b>	1-356
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.