



Recombinant Arabidopsis thaliana CBL-interacting serine/threonine-protein kinase 9 (CIPK9)

Product Code	CSB-MP888947DOA
Abbreviation	CIPK9
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.	Q9MAM1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSGSRKATP ASRTRVGNYE MGRTLGEESF AKVKYAKNTV TGDQAAIKIL DREKVFRHKM VEQLKREIST MKLIKHPNVV EIIEVMASKT KIYIVLELVN GGELFDKIAQ QGRLKEDEAR RYFQQLINAV DYCHSRGVYH RDLKPENLIL DANGVLKVSD FGLSAFSRQV REDGLLHTAC GTPNYVAPEV LSDKGYDGAA ADVWSCGVIL FVLMAGYLPF DEPMLTLYK RICKAEFSCP PWFSQGAKRV IKRILEPNPI TRISIAELLE DEWFKKGYKP PSFDQDDEDI TIDDVDAAFS NSKECLVTEK KEKPVSMNAF ELISSSSEFS LENLFEKQAQ LVKKETRFTS QRSASEIMSK MEETAKPLGF NVRKDNYKIK MKGDKSGRKG QLSVATEVFE VAPSLHVVEL RKTGGDTLEF HKFYKNFSSG LKDVVWNTDA AAEEQKQ
Source	Mammalian cell
Target Names	CIPK9
Protein Names	Recommended name: CBL-interacting serine/threonine-protein kinase 9 EC=2.7.11.1 Alternative name(s): SNF1-related kinase 3.12 SOS2-like protein kinase PKS6
Expression Region	1-447
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.