



Recombinant Arabidopsis thaliana CBL-interacting serine/threonine-protein kinase 6 (CIPK6)

Product Code	CSB-EP528972DOA
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.	O65554
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVGAKPVENG SDGGSSTGLL HGRYELGRLL GHGTFKAVYH ARNIQTGKSV AMKVVGKEKV VKVGMVDQIK REISVMRMVK HPNIVELHEV MASKSKIYFA MELVRGGELF AKVAKGRLRE DVARVYFQQL ISAVDFCHSR GUYHRDLKPE NLLLDEEGNL KVTDFGLSAF TEHLKQDGLL HTTCGTPAYV APEVILKKGY DGAKADLWSC GVILFVLLAG YLPFQDDNLV NMYRKIYRGD FKCPGWLSSD ARRLVTKLLD PNPNTRITIE KVMDSPWFKK QATRSRNEPV AATITTEED VDFLVHKSKE ETETLNAFHI IALSEGFDLS PLFEEKKKEE KREMRFATSR PASSVISSLE EAARVGNKFD VRKSESRVRI EGKQNGRKGK LAVEAEIFAV APSFVVVEVK KDHGDTLEYN NFCSTALRPA LKDIFWTSTP A
Source	E.coli
Target Names	CIPK6
Protein Names	Recommended name: CBL-interacting serine/threonine-protein kinase 6 EC=2.7.11.1 Alternative name(s): SNF1-related kinase 3.14 SOS2-like protein kinase PKS4 SOS3-interacting protein 3
Expression Region	1-441
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.