



Recombinant Arabidopsis thaliana CBL-interacting serine/threonine-protein kinase 8 (CIPK8)

Product Code	CSB-EP882958DOA-B
Abbreviation	CIPK8
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.	Q9STV4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVVRKVGKYE LGRTIGEGTF AKVKFAQNTE TGESVAMKIV DRSTIIKRKM VDQIKREISI MKLVRHPCVV RLYEVLASRT KIIILEYIT GGELFDKIVR NGRLSESEAR KYFHQLIDGV DYCHSKGVYH RDLKPENLLL DSQGNLKISD FGLSALPEQG VTILKTTCTGT PNYVAPEVLS HKGYN GAVAD IWSCGVILYV LMAGYLPFDE MDLPTLYSKI DKAEFSCPSY FALGAKSLIN RILDPNPETR ITIAEIRKDE WFLKDYTPVQ LIDYEHVNL D VYAAFDDPE EQTYAQDGTR DTGPLTLNAF DLIILSQGLN LATLFDRGKD SMKHQTRFIS HKPANVVLSS MEVVSQSMGF KTHIRNYKMR VEGLSANKTS HFSVILEVFK VAPSILMVDI QNAAGDAEEY LKFYKTFCSK LDDIIWKPPD ASMRNRVTKA KSKRR
Source	E.coli
Target Names	CIPK8
Protein Names	Recommended name: CBL-interacting serine/threonine-protein kinase 8 EC=2.7.11.1 Alternative name(s): SNF1-related kinase 3.13 SOS2-like protein kinase PKS11
Expression Region	1-445
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.