



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-YP528972DOA   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | O65554  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MVGAKPVENG SDGGSSTGLL HGRYELGRLL GHGTFKAVYH ARNIQTGKSV<br>AMKVVGKEKV VKVGMVDQIK REISVMRMVK HPNIVELHEV MASKSKIYFA<br>MELVRGGELF AKVAKGRLRE DVARVYFQQL ISAVDFCHSR GUYHRDLKPE<br>NLLLDEEGLN KVTDFGLSAF TEHLKQDGLL HTTCGTPAYV APEVILKKGY<br>DGAKADLWSC GVILFVLLAG YLPFQDDNLV NMYRKIYRGD FKCPGWLSSD<br>ARRLVTKLLD PNPTRITIE KVMDSPWFKK QATRSRNEPV AATITTEED<br>VDFLVHKSKE ETETLNAFHI IALSEGFDLS PLFEEKKKEE KREMRFATSR<br>PASSVISSLE EAARVGNKFD VRKSESRVRI EGKQNGRKGK LAVEAEIFAV<br>APSFVVVEVK KDHGDTLEYN NFCSTALRPA LKDIFWTSTP A |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | CIPK6   |
| <b>Protein Names</b>     | Recommended name: CBL-interacting serine/threonine-protein kinase 6 EC=2.7.11.1<br>Alternative name(s): SNF1-related kinase 3.14 SOS2-like protein kinase PKS4 SOS3-interacting protein 3   |
| <b>Expression Region</b> | 1-441   |
| <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.<br>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.  |