



# Recombinant Arabidopsis thaliana CBL-interacting serine/threonine-protein kinase 7 (CIPK7)

<b>Product Code</b>	CSB-BP893583DOA
<b>Abbreviation</b>	CIPK7
<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>	Q9XIW0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MESLPQPQNQ SSPATTPAKI LLGKYELGRR LGSGSFAKVH LARSIESDEL VAVKIIIEKKK TIESGMEPRI IREIDAMRRL RHHPNILKIH EVMATKSKIY LVMELASGGE LFSKVLRRGR LPESTARRYF QQLASALRFS HQDGVHRDV KPQNLLLDEQ GNLKVSDFGL SALPEHLQNG LLHTACGTPA YTAPEVISRR GYDGAKADAW SCGVILFVLL VGDVPFDDSN IAAMYRKIHR RDYRFPWSWIS KQAKSIIYQM LDPNPVTRMS IETVMKTNWF KKSLETSEFH RNVFDSEVEM KSSVNSITAF DLISLSSGLD LSGLFEAKKK KERRFTAKVS GVEVEEKAKM IGEKLGYVVK KKMMKKEGEV KVVGLGRGRT VIVVEAVELT VDVVVVEVKV VEGEEDDSRW SDLITELEDI VLSWHNDIM
<b>Source</b>	Baculovirus
<b>Target Names</b>	CIPK7
<b>Protein Names</b>	Recommended name: CBL-interacting serine/threonine-protein kinase 7 EC= 2.7.11.1 Alternative name(s): SNF1-related kinase 3.10 SOS2-like protein kinase PKS7 Serine/threonine-protein kinase SR2 Short name= AtSR2 Short name
<b>Expression Region</b>	1-429
<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.



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