



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 8 (CIPK8)

Product Code	CSB-YP683355OFG
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.	Q5JLD8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVGGGALRRV GKYEVGRTIG EGTFAKVKFA QNTESGESVA MKVVDRSSIL KHKMADQIKR EISIMKLV RH PNVVRLHEVL ASRKKIFIL EFITGGELFD KIIRHGRLNE ADARRYFQQL IDGVDFCHSK GVIYHRDLKPE NLLLDSQGNL KISDFGLSAW PAQGGALLRT TCGTPNYVAP EVLSHKG YDG ALADTWSCGV ILYVLLAGYL PFDEVDLTTL YGKIESAEYS FPAWF PNGAK SLIHRILDPN PDKRIRIEEI RNDEWFKKNY EPTREIESEE VNLDDVNAAF DDPEEDADHT LDDEAGPLTL NAFDLILSQ GLNLAALFDR RQDYDKLQNR FLSRKP AKVI MSSMEVVAQS MGYKTHIRNY KMRVEGLNAN KTSHLAVMLE IFEVAPSIFM IELQRAAGDT SDYNKFINNY CSKLDDIWN FPIEKSKSRI SRLSKR
Source	Yeast
Target Names	CIPK8
Protein Names	Recommended name: CBL-interacting protein kinase 8 EC= 2.7.11.1 Alternative name(s): OsCIPK08
Expression Region	1-446
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.