



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 14 (CIPK14)

Product Code	CSB-YP646929OFG
Abbreviation	CIPK14
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.	Q2QYM3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MESRGKILME RYELGRLLGK GTFGKVHYAR NLESNQSVAI KMMDKQQVLK VGLSEQIRRE ITMRLVAHK NIVQLHEVMA TRNKIYFVME YVKGGELEFEK VAKRGKLTEV VAHKYFQQLI SAVDYCHSRG VYHRDLKPEN LLLDENENLK VSDFGLSALS ESKRQDGLLH TTCGTPAYVA PEVISKIGYD GAKSDIWSCG VILFVLVAGY LPFQGPNLME MYRKIQHGEF RCPGWFSRKL QKLLYKIMDP NPSTRISIQK IKESTWFRKG PEENRILKER TLNENTTKNV ALVLGVRKPK NAHEDVKPMS VTNLNAFEII SFSKGFDSLGM MFIVKEWRNE ARFTSDKSAS TIISKLEDVA KALNLRVRKK DNGVVQMQRG KEGRNGVLQF DIEIFEVTTT YHIIEMKQTS GDSLEYRQLL EEGIRPALKD IVLAWHGDE
Source	Yeast
Target Names	CIPK14
Protein Names	Recommended name: CBL-interacting protein kinase 14 EC= 2.7.11.1 Alternative name(s): OsCIPK14
Expression Region	1-439
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.