



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 22 (CIPK22)

Product Code	CSB-YP7025100FG
Abbreviation	CIPK22
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.	Q5KQF5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MPPAGDDESP AATGDGYSKK VLQGRYELGR VLGQGASSKV YRARDARTGA HVAVKAIRKQ QQPHHHPSCR SPEAAAAARR CVEVEREVAA LRRVRGHPHV VALLDVLATR STVYLVLELA SGGSVLSALD SRGGGHYDEP AARRLFAQLA SAVAHAHSLG VFHRDIKPEN LLLDERGDLR LTDFGLSAFA DADQHLGATD GLAATHCGSP AYVAPEILLK RRYDASKADV WSCGVVLFVL TAGYLPFNDG NLMAMYRKIC AAKFRCPKWC SQELRSLIGR MLDPEPDTRI KIGEIFDHPW LQQDGSSSSF GMIQAASSHS KPEVEKWEAE LEQAMELNAF DIIGFASGCD LSGLIGPLPD RRVFVLPGGD SKSVLDKVEK LGREEGLVVR RKEEEWCGGV HVEATSGKFT AYVRVNULLPK KILMIEAERV IGSEIPKFWH QLQIGNLLVR K
Source	Yeast
Target Names	CIPK22
Protein Names	Recommended name: CBL-interacting protein kinase 22 EC= 2.7.11.1 Alternative name(s): OsCIPK22
Expression Region	1-451
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.