



Recombinant *Oryza sativa* subsp. japonica CBL-interacting protein kinase 17 (CIPK17)

Product Code	CSB-BP745055OFG
Abbreviation	CIPK17
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.	Q75L42
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVKGGREALL GGYEMGRTL G EGNFGKVKYA RHLATGGHFA VKILDRGRV SLRAGDQIRR EIATLKLLRH PHVRLHEVA ASKTKIYMLV EFNNGGELFE RIAVKGLSE KEGRRLFQQL IDGVSYCHDR GYHRDLKPE NVLVDQKGN I KISDFGLSAL PQHLGNDGLL HTTCGSPNYI APEVLQNKGY DGSLSDIWSC GVILYVMLIG YLPFDDRNIV VLYQKIFKGD TQIPKWLSHS AQNLLRRILE PNPMKRIDMA GIKSHEWFQK DYIPVLPYDD DDEDVQFGAR LPAKEQINDE PGDKNSHQIN AFQLIGMASS LDLSGFFEDE EVSQRRI RFT STHPPKDAFD KIESSATELG FQVQRGHSKL KLMRNCKGSK NPESFMVSAE VFELGPSVNV VELRKSNGDP ALYRQLCERI SSDMGARNT E QIFATASLED DLQNSNAGTP LFAL
Source	Baculovirus
Target Names	CIPK17
Protein Names	Recommended name: CBL-interacting protein kinase 17 EC= 2.7.11.1 Alternative name(s): OsCIPK17
Expression Region	1-454
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.