



Recombinant *Oryza sativa* subsp. japonica CBL-interacting protein kinase 23 (CIPK23)

Product Code	CSB-BP765055OFG
Abbreviation	CIPK23
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.	Q6ZLP5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSVSGGRTRV GRYELGRTLG EGTFAKVKFA RNADSGENVA IKILDKDKVL KHKMIAQIKR EISTMKLIRH PNVIRMHEVM ASKTKIYIVM ELVTGGELFD KIASRGLKE DDARKYFQQL INAVDYCHSR GVYHRDLKPE NLLLDASGTL KVSDFGLSAL SQQVREDGLL HTTCGTPNYV APEVINNKG Y DGAKADLWSC GVILFVLMAG YLPFEDSNLM SLYKKIFKAD FSCPSWFSTS AKKLIKKILD PNPSTRITIA ELINNEWFKK GYQPPRFETA DVNLDDINSI FNESGDQTQL VVERREERPS VMNAFELIST SQGLNLGTLF EKQSQGSVKR ETRFASRLPA NEILSKIEAA AGPMGFNVQK RNYKCLKLQGE NPGRKGQLAI ATEVFEVTPS LYMVELRKS N GDTLEFHKFY HNISNGLKDV MWKPESSIIA GDEIQHRRSP
Source	Baculovirus
Target Names	CIPK23
Protein Names	Recommended name: CBL-interacting protein kinase 23 EC= 2.7.11.1 Alternative name(s): OsCIPK23
Expression Region	1-450
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.