



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 24 (CIPK24)

Product Code	CSB-EP727958OFG-B
Abbreviation	CIPK24
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.	Q69Q47
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MGGEEGMAAG RKKRVGRYEV GRTIGQGTF A KVKFAVDADT GAAVAMKVLD KDTILNHRML HQIKREISIM KIVRHPNIVR LNEVLAGKTK IYIILELITG GELFDKIARQ GKLRENEARK YFQQLIDAIN YCHSKGVYHR DLKPENLLLD SRGNLKVSD F GLSTLAQKGV GLLHTTCGTP NYVAPEVLSN NGYDGSAADV WSCGVILYVL MAGYLPFEED DLPTLYDKIT AGQFSCP YWF SPGATSLIHR ILDPNPKTRI TIEQIREDTW FKKTYVAIKR GEDENVLDLDD VQAVFDNIED KYVSEQVTHN DGGPLVMNAF EMITLSQGLD LSALFDRQQE FVKRQTRFVS RPKAKTIVAT IEVVAETMGL KVHSQNYKLR LEGVSSNRMS PFAVVLQVFE VAPSLFMVDV RKVAGDTLEY HRFYKNLCNK MESIIWRPIE VSAKSALLRT ATC
Source	E.coli
Target Names	CIPK24
Protein Names	Recommended name: CBL-interacting protein kinase 24 EC= 2.7.11.1 Alternative name(s): OsCIPK24
Expression Region	1-453
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.