



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 16 (CIPK16)

Product Code	CSB-EP732308OFG
Abbreviation	CIPK16
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.	Q6ERS4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MARRAREEEA DQVERKLVLG RYELGRLLGQ GTFKAVYYGR DLRSGESVAI KVIDKARLRR TEGMVEQLRR EISIMRMVRH PNVVGIREVL ASRARVFVVM EYARGGELFA KVARGRLTEE HARRYFQQLV AAVGFCHGRG VAHRDLKPEN LLLDEEGRLK VTDFGLAALP EQLRQDGLLH TQCGTPAYVA PEVLRKRGYD GARADLWSCG VVLYVLLCGF LPFQHENYAK MYQKIFKAQY QVPPWVSGDA RRLIVRLLVV DPAKRISIPE IMRTPWFKKG FVPPVPTSPV SPKKWEEDDV LLDGGDSGAM SPRTCNAFQL ISSMSSGFDL SGMFESEQKA ATVFTSRAPA ATVIQKLEAV GRSLGYSATR GKGWKLRLA TADGANGLA VTVEALEVAA DVAVVEFAHD AGDELEFNKF CAVDVRPGLA DIVWAWQGDR PAAPDVAAAT VECSPA
Source	E.coli
Target Names	CIPK16
Protein Names	Recommended name: CBL-interacting protein kinase 16 EC= 2.7.11.1 Alternative name(s): OsCIPK16
Expression Region	1-456
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.