



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 10 (CIPK10)

Product Code	CSB-EP607468OFG
Abbreviation	CIPK10
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.	Q10LQ2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVEQKGNILM KRYEIGKLLG QGSFAKVYHG RNIKNSQSVA IKVIDKEKIL KCELMQIRR EISVMNLVRH PCIVQLYEVM ATKTKIYFIL EYVKGGEELFN KVRGRRLKEE VARKYFQQLI SAIDFCHSRG VYHRDLKPEN LLLDENRNLK ISDFGLSALA ECKRQDGLLH TTCGTPAYVA PEVINRKGVD GAKADVWACG VILYVLLAGY LPFQDKNVIN MYKKICKAEF KWPSWFSSDI RKLRRILDN NPATRISVSE IMEDPWFRVG LNSDLLNKTI PTDKVDKVVH VDMDSTFGNL SNNINEGKQE AENLTSNAF DIISLSSGFD LSAMFEDENS KEESKFTSTN TATTITKLE DVAKNLRLKF LKKNGLLKM EGSKPGRKGV MSINAEIFQI TPDFHLVEFT KINGDTLEYQ KVKQEMRPAL KDIVWAWQGE QPQPQSLNEQ S
Source	E.coli
Target Names	CIPK10
Protein Names	Recommended name: CBL-interacting protein kinase 10 EC= 2.7.11.1 Alternative name(s): OsCIPK10
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.