



Recombinant *Oryza sativa* subsp. japonica CBL-interacting protein kinase 4 (CIPK4)

Product Code	CSB-EP651638OFG
Abbreviation	CIPK4
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.	Q2QMI0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAMAAMDARK KKSAGGGGGEP LLGKYELGRM LGRGTFKAVY LARAVAGGEA VAVKVIDKAE VMGTAGMAPR VLREVAAMRR LRHPHVLRRLH EVLATRARIY LVMELATGGD LLSRLAALPR RRLPESAARR VVQLVDALS YCHARGVAHR DVKPQNVLLD GDGNLKVSDG GLAALPDTLR DDGRLHTACG TPAYAAPEVL RRRAYDGAKA DAWSCGVILF VLLAGHLPFD DSNIADMCRK AHRREYELPR WVSQPARRLV SLLDPNPDT RVAVESLAAH HPWFKRSLSV DSQLDGLLNG EPERAVAFQA APPPPLNAFD IISMSPGLDL SGLFGEHDKS LREKRFTTTA SPEKTLEQLG LAGGKLGYYV VVGKKGVECL PLAGGRLSSG IAAMSVEMSE VAPPLLLVEL RLEVAAGDVD GGDGEVKGFG WEQLRMELGD VVRAWHSCED LCEI
Source	E.coli
Target Names	CIPK4
Protein Names	Recommended name: CBL-interacting protein kinase 4 EC= 2.7.11.1 Alternative name(s): OsCIPK04
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.