



Recombinant *Oryza sativa* subsp. japonica CBL-interacting protein kinase 1 (CIPK1)

Product Code	CSB-YP864757OFG
Abbreviation	CIPK1
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.	Q9LGV5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVNGEAEAEC TRASLLGRYE IGRTLGEENF GKVKYARHLA TGAHFAIKIL DRNKILSLRF DDQIRREIGT LKLLKHPNVV RLHEVAASKT KIYMVLEYVN GGELFDKIAV KGKLSEHEGR RLFQQLIDAV SYCHDKGVYH RDLKPENLVV DRRGNIKISD FGLSALPQHL GNDGLLHTTC GSPNYIAPEV LQNRGYDGSL SDIWSCGVIL YVMLVGYPF DDRNLVVLYQ KIFKGDQIP KWLSPSARDL LRRILEPNPM KRINIAGIKE HEWFQKDYTP VVPYDDDDDN YLDSVLPKE QIDEAKQEKP THINAFQLIG MASALDLSGF FEEEDASQRK IRFTSTHSPK DLFDKIENVV TEMGFVQVRG NSKLKVMKNG RGSKNLRNPS SFLVCTEVVE LGPSLYVVEL KKSHGDPILY RQLCERLSDE LGVCKTEQIQ RTESLEDDLE SFDSGSSLPG F
Source	Yeast
Target Names	CIPK1
Protein Names	Recommended name: CBL-interacting protein kinase 1 EC= 2.7.11.1 Alternative name(s): OsCIPK01
Expression Region	1-461
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.