



Recombinant *Oryza sativa* subsp. *japonica* CBL-interacting protein kinase 7 (CIPK7)

Product Code	CSB-EP748433OFG-B
Abbreviation	CIPK7
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.	Q75GK4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAATKSAAK KGAPLLGKYE LGRLLGRGTF AKVYHARSLA PGADPVAVKV LDKPDAAAAG AGMATRVLRE VAAMRRLRHP NVLRLHEVLA TRSKVYLVME LAPGGDLLSR LASLPSRRLP EHAAQRVFLQ LVSALIYCHA RGVSHRDVVP QNVLLDAHGN LKVSDFGGLAA LPDSL RDDGR LHTACGTPAF AAPEVLRKA YDGAKADAWS CGVILFVLLA GHLPFDDSN IADMCRKAHRR EYALPRWVSQ PARRLVSRL DPNPATRLAV AELATHPWFK RLSLDSQLG SLLGGQPERE LAFQAPPPLN AFDIISMSPG LDLSGLFGES KRRREKRFVT TASPRTVER LGQAGAKLGY FMVGKKGVER LPLGGLSGLV AMSMEMSEVS PSMMLVELRL EGGDDGDGDG GAEEFGWEEL RAELGDDVVM AWHGCDGGKK DKEGILL
Source	E.coli
Target Names	CIPK7
Protein Names	Recommended name: CBL-interacting protein kinase 7 EC= 2.7.11.1 Alternative name(s): OsCIPK07
Expression Region	1-447
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.