



Recombinant *Oryza sativa* subsp. japonica CBL-interacting protein kinase 29 (CIPK29)

Product Code	CSB-MP770270OFG
Abbreviation	CIPK29
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.	Q7XIW5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MPPSTGSVPP AASTPAAGDE ATAAGRLLG RYELGGLLGR GASAKVYLAR DLLTGRDVAI KSFPNPRHGG GLRGGEEDVL LRPAPIERIA AILPRLRHRH VMRLREILAT RKKVHFVLDL AAGGELFSLD DASGRMTEDL ARHYFRQLIS AVRYCHSRGV YHRDIKPENL LLDDAGDLKV ADFGLGAVAD GALHHTLCGT PAYVAPEILS RKGYNPAKVD IWSCGVVLFV LAAGYLPFND ASLVNMYRKI YAGKFRCPAW FSPELRCLVR RILDNPATR IDTEEIITHP WFRQDASHFA MAQLMQHGHD EEAKFKTEFK EDDMARDMTA FDILACSPGS DLSGLFGAEP GKERVFGEP AAVALSRVEE AGKKEGYMVT REGKKGTGPV YVKGENGIV AKVCVFKIAD AVSVVEVVKG YGAEAAARFWK ARLEPAMKPP AAI
Source	Mammalian cell
Target Names	CIPK29
Protein Names	Recommended name: CBL-interacting protein kinase 29 EC= 2.7.11.1 Alternative name(s): OsCIPK29
Expression Region	1-443
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.