



Recombinant *Oryza sativa* subsp. *japonica* Cyclin-dependent kinase F-1 (CDKF-1)

Product Code	CSB-MP713691OFG
Abbreviation	CDKF-1
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.	Q5Z754
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAIGGGGGGG SWSIHGRPDV TSRYEVLGRA GSGAYADVYR GRRRSDGAPV ALKEVHDAVS ARREADALLA AAPSRHVVAL LDHFPGGDHD DDVLVLEWLP LDLSAVVRAA AAARPSALPA AQRKRWMLQV LEGVAACHSA GVVHRDLKPA NLLISEDGVL KVADLGQARI LQETGTYQGM HPYEQSSGVE PWVSQQRAVL HGVKENHPSH DSETQTGQEP ERLTAADYLH EMDQLRAKST HGDVDKMSLQ DGNASCLATC STADIDDDPF RASYSYDAEE GMLEEESGAF TSCVGTRWFR APELLYGSTN YGQEVLDLWSL GCILAEFLNL EPIFPGTSDI DQIGRIISVL GNITEETFPG CSNLDPYDYNKI FFNKVEKPIG LEACLPDRSA SEVSIKRLL CYDPTKRASA ADLLNDPYFA EEPLVPPIEG LQVPESKDED DDSTEEWANF RGGSDSDSDFD EFGSMDVTKT DKGFSIRFS
Source	Mammalian cell
Target Names	CDKF-1
Protein Names	Recommended name: Cyclin-dependent kinase F-1 Short name= CDKF;1 EC= 2.7.11.22 EC= 2.7.11.23
Expression Region	1-479
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.