



Recombinant *Oryza sativa* subsp. japonica Cyclin-dependent kinase F-3 (CDKF-3)

Product Code	CSB-MP774609OFG
Abbreviation	CDKF-3
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.	Q84SN3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MERYKVIREI GDGTTCGNVFR AYNTEETNEIV AVKKMKRKFF QWEECISLRE VKALQKLNHP NIVKLKEVTM ENHELFFIFE NMECNLYDVI RERQAAFSEE EIRNFMVQIL QGLAYMHNNG YFHRDLKPEN LLVTDGTVKI ADFGLAREVS SSPPYTDYVS TRWYRAPEVL LQSSAYTPAI DMWAVGAILA ELFTLSPLFP GGSETDQLYK ICAVLGTPDH TVWPEGMNL P R S S S F N F F Q I P P R N L W E L I P NATLEAIDLI QQLCSWDPRR RPTAEQSLQH PFFNVGNWV P R P L H A S H T K T IETRPNPRLE LNLWDFGTEP EDNYLDLTL S L K P S F P G T D F S N N V P E H T K E EILLYPGFEN PPVQSGFWPL VASDRPMGDV PAMSSWPQAY VVDGQATLPA VGFSGSPFGL SPLQP N L F E N R S F A T P I R Q V N F F
Source	Mammalian cell
Target Names	CDKF-3
Protein Names	Recommended name: Cyclin-dependent kinase F-3 Short name= CDKF;3 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): Serine/threonine-protein kinase MHK-like protein 1
Expression Region	1-433
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.