



Recombinant *Oryza sativa* subsp. *japonica* Cyclin-D4-1 (CYCD4-1)

Product Code	CSB-MP744364OFG
Abbreviation	CYCD4-1
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.	Q6YXH8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAALTSYEMA ASILLCAEDS SSVLGFGE EEEEEEDVVAG KRARCAGPPP PPCVDVAGVD FAVPSEECVA RLVETEADHM PREDYAERLR AGGGDGDLDL RVRMDAIDWI WKVHSYYSFA PLTACLAVNY LDRFLSLYQL PDGKDWMTQL LAVACLSLAA KMEETDVPQS LDLQVGEERY VFEAKTIQRM ELLVLSTLKW RMQAVTPFSY VDYFLRELNG GDPPSGRSAL LSELILCIA RGTECLGFRP SEIAAAVAAA VVGEEHAAFS HVNKERMSHC QEVIQAMELI HPKPSSPSRV FVSSIPRSP TGVLDAAGCL SYRSDDSAVA SHYAASSWGY EHDSSPVSSK RRKISR
Source	Mammalian cell
Target Names	CYCD4-1
Protein Names	Recommended name: Cyclin-D4-1 Alternative name(s): G1/S-specific cyclin-D4-1 Short name= CycD4;1
Expression Region	1-356
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.