



Recombinant *Oryza sativa* subsp. *indica* Cyclin-dependent kinase inhibitor 1 (KRP1)

Product Code	CSB-BP005086OFF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2X9W8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MGKYMRKFRG ATGEELAAME VTQVVGVRTR SRSAAAAGAT TTKVQAASAA STRRRKALLP TAVVGTTRRD GGSCYLQLRS RMLFMAPPRP APAARAPVVA EAAGSGNGAA AHAAAGLSRC SSTASSVDAA AQDRSLACRS DVAEAGSEHV PEGSASDSAS GRDRERRETT PSSFLPGEVS DLESDLAGGQ KRSRPLPSAA TASAQQATRP KIPPAEIEA FFAAAEEAEA KRFAAKYNFD VVRGVPLDAG RFEWTPVVSS RS
Source	Baculovirus
Target Names	KRP1
Protein Names	Recommended name: Cyclin-dependent kinase inhibitor 1 Alternative name(s): KIP-related protein 1
Expression Region	1-262
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.