



Recombinant Rice gall dwarf virus Protein P7

Product Code	CSB-EP390429RMJ
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.	A4PBP8
Product Type	Recombinant Protein
Immunogen Species	Rice gall dwarf virus (RGDV)
Purity	>85% (SDS-PAGE)
Sequence	MTAIVCVSLL SEKAVLVKNL TDHVKAFYES IIGRFVSGPD TITEKRTMDS VIARKIVPSS TVILDGYGES FIREPNATL MDIVTSSNNT APKTTYQSIM PAMSALLGVP YVQGAFRHGI ISKHGGKKTSLIILVVAPPS GFIRAASVGS SSSVVEVDSN ATIKLDDTVG INSAMIKNTK LVSAAGLTAM GIEEPIKCN SLDSLIGWS MKYFKGYVDG YKSGVRDQAT TILLNTPFKD LRVENGAGRM LPNDSFRVSE STIKNQVIEM GEGTKPDALI STHGDVFIDS EAVFTSDEQE KYRKDKDEEF FKKCVCNHII AGDYGNV VII IENPPHSDVR GLGVKYSFQV NKPELDGTES NGIKYYSKDT PQQIHDAILD VISDTNKSLL MNSKPIERTG KEAIAVCFKN GFPKCFAMVE MEKNGVKIVG MGDSPMLVLD NYPSMLSRAE KANRKSSRAK IDAPVVKIDT EDLDTNTLLD VIKKEVGSR
Source	E.coli
Protein Names	Recommended name: Protein P7
Expression Region	1-489
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.