



Recombinant Rice dwarf virus Outer capsid protein P8

Product Code	CSB-EP801062REN-B
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.	Q85449
Product Type	Recombinant Protein
Immunogen Species	Rice dwarf virus (isolate Akita) (RDV)
Purity	>85% (SDS-PAGE)
Sequence	MSRQMWLDTS ALLEAISEYV VRCNGDTFSG LTTGDFNALS NMFTQLSVSS AGYVSDPRVP LQTMSNMFVS FITSTDRCGY MLRKTWFNSD TKPTVSDDFI TTYIRPRLQV PMSDTRQLN NLSLQPSAKP KLYERQNAIM KGLDIPYSEP IEPCKLFRSV AGQTGNIPMM GILATPPAAQ QQPFFVAERR RILFGIRSNA AIPAGAYQFV VPAWASVLSV TGAYVYFTNS FFGTTIAGVT ATATAADAAT TFTVPTDANN LPVQTD SRLS FSLGGGNINL ELGVAKTGFC VAIEGEFTIL ANRSQAYYTL NSITQTPTSI DDFDVSDFLT TFLSQLRACG QYEIFSDAMD QLTN SLITNY MDPPALPAGL AFTSPWFRFS ERARTILALQ NVDLNIRKLI VRHLWVITSL IAVFGRYR N
Source	E.coli
Protein Names	Recommended name: Outer capsid protein P8 Alternative name(s): Structural protein P8 Cleaved into the following 2 chains: 1. Outer capsid protein P8' 2. Small peptide 1 Short name= 3. Sp1
Expression Region	1-421
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.