



# Recombinant Rice dwarf virus Outer capsid protein P8

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|--------------------------|---|
| <b>Product Code</b>      | CSB-YP771187RCAO  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |
| <b>Uniprot No.</b>       | Q85439  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Rice dwarf virus (isolate Fujian) (RDV)   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MSRQMWLDTS ALLEAISEYV VRCNGDTFSG LTTGDFNALS NMFTQLSVSS<br>AGYVSDPRVP LQTMSNMFVS FITSTDRCGY MLGKTFWNSD TKPTVSDDFI<br>TAYIKPRLQV PMSDTRQLN NLSLQPSAKP KLYERQNAIM KGLDIPYSEP<br>IEPCKLFRSV AGQTGNIPLM GILLTPVAQ QQPFFVAERR RILFGIRSNA<br>AIPAGAYQFV VPAWASVLSV TGAYVYFTNS FFGTTIAGVT ATATAADAAT<br>TFTVPTDANN LPVQTD SRLS FSLGGGNINL ELGVAKTGFC VAIEGEFTIL<br>ANRSQAYYTL NSITQTPTSI DDFDVSDFLT TFLSQLRACG QYEIFSDAMD<br>QLTNLITNY MDPPAIPAGL AFTSPWFRFS ERARTILALQ NVDLNIRKLM<br>VRHLWVITSL IAVFGRYR N |
| <b>Source</b>            | Yeast   |
| <b>Protein Names</b>     | 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   |
| <b>Expression Region</b> | 1-421   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | 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.   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |