



Recombinant Cherry rasp leaf virus RNA2 polyprotein

Product Code	CSB-MP718847CGAG
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.	Q6EWG8
Product Type	Recombinant Protein
Immunogen Species	Cherry rasp leaf virus (isolate Potato/United States) (CRLV)
Purity	≥85% (SDS-PAGE)
Sequence	MEPERSQLAP EEPDSFRVE TPAAMLARLR AESAAKKEAA RRAAMPYNDL LLVGSELTYL AKDDVFGCGR SALKRFLSRP SAEENVVSH PLSVKEQVVR YQRPRTDHDP YVAVYTPLPH ITEEQARKLM EKGFSNSSNV ALDMAVQSHV GGTPLLAMC GIMDSRTDDP NEALQVAGYF DLGRDRCDLI SLPLINFPLN KEDFDDYMRG LYLCTMFHNV RGFQNNKALC SYSAVGFDQH KETPRCIRSR VKESWEDILA RNNENEF SRV QSGQNLLNAI EKERNEAIPD VGAHQFACVP PSKGTPQTSL LTSDGVIKRP NFTLPRSAST RFNMPLNMRY SGRNSVDTAR HSLTTNSGGR STSLRQDPNL LEGQ
Source	Mammalian cell
Protein Names	Recommended name: RNA2 polyprotein Alternative name(s): P2 Cleaved into the following 4 chains: 1. Movement protein 2. Capsid protein VP25 3. Capsid protein VP20 4. Capsid protein VP24
Expression Region	1-374
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.