



Recombinant Cucumber mosaic virus Capsid protein (ORF3b)

Product Code	CSB-MP720931CGAK
Abbreviation	ORF3b
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.	Q66114
Product Type	Recombinant Protein
Immunogen Species	Cucumber mosaic virus (strain DKRD) (CMV)
Purity	≥85% (SDS-PAGE)
Sequence	MDKSGSPNAS RTSRRRRPRR GSRASGADA GLRALTQQML KLNRTLAIGR PTLNHPTFVG SESCKPGYTF TSITLKPPEI EKGSYFGRRRL SLPDSVTDYD KKLVSRIQIR INPLPKFDST VWVTVRKVPS SSDLSVAAIS AIFGDGNSPV LVYQYAASGV QANNKLLYDL SEMRADIGDM RKYAVLVYSK DDKLEKDEIV LHVDVEHQRI PISRMLPT
Source	Mammalian cell
Target Names	ORF3b
Protein Names	Recommended name: Capsid protein Short name= CP Alternative name(s): Coat protein
Expression Region	1-218
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.