



Recombinant Cucumber mosaic virus Movement protein (ORF3a)

Product Code	CSB-EP727593CFAV
Abbreviation	ORF3a
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.	Q66142
Product Type	Recombinant Protein
Immunogen Species	Cucumber mosaic virus (strain CS) (CMV)
Purity	≥85% (SDS-PAGE)
Sequence	MAFQGTSTRTL TQQSSAATSD DLQKILFSPE AIKKMATECD LGRHHWMRAD NAISVRPLVP EVTHSRIASF FKSGYDVGEL CSKGYMSVPQ VLCAVTRTVS TDAEGSLRIY LADLGDKELS PIDGQCVSLH NHDLPALVSF QPTYDCPMET VGNRKRCFAV VIERHGYIGY TGTTASVCSN WQARFSSKNN NYTHIAAGKT LVLFPNRLAE QTKPSAVARL LKSQLNNIES SQYLLTNAKI NQNARSESEE LNVESPPAAI GSSSASRSEA FRPQVVNGL
Source	E.coli
Target Names	ORF3a
Protein Names	Recommended name: Movement protein Short name= MP Alternative name(s): Protein 3A
Expression Region	1-279
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.