



Recombinant Grapevine virus A Movement protein (ORF3)

Product Code	CSB-EP721123GBAP
Abbreviation	ORF3
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.	Q67706
Product Type	Recombinant Protein
Immunogen Species	Grapevine virus A (isolate Is 151) (GVA)
Purity	≥85% (SDS-PAGE)
Sequence	MSQEGSLGTK ASSFEPQDIK VFHVKRSTRD LETLNKSLHR GDVYNTELIE KVFPRTKKC VIHKDVIKVD GRVDCDLDIM DEGLDDINEE EFPLYHVGCI VVALMPHGKN LQGKVSVEVL DTRLVDGASR ISRTLMDMSK PLSACADFPG YFISTSLLN GYTLHLSITT TDLQFVDGVH PFSVQLMSIG RFCGEDMKTR YAITETSKML HQNILNTEGD GELIPRGVQV QKVPDTLVMP EVFETIKKFG LKTNGTLRQE GRDKGDNRRV GVGESPTN
Source	E.coli
Target Names	ORF3
Protein Names	Recommended name: Movement protein Short name= MP
Expression Region	1-278
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.