



Recombinant Arabis mosaic virus RNA2 polyprotein, partial

Product Code	CSB-EP714569AEAB-B
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.	Q65030
Product Type	Recombinant Protein
Immunogen Species	Arabis mosaic virus (isolate Syrah) (ArMV)
Purity	≥85% (SDS-PAGE)
Sequence	MGKFYYSNRR LACYAQATNR HLGGSFEQWL QCMEDSAFRA EVKARVQSER EEVRVRLFS YPVGSGPAED PRGVNWAYIC LGTTAHWAGV PGDMVPPPEP VKAQEVVVQR SVGEDGRTGY RRQCLNIPNP PPMPKPYSRP IGAFAPTRSG FIRATVKRLT REREESRAAA LFAELPLEYP QGAPLVVPRG FAAMRWTYHA TWSRWYDTSD ERALRTHPGG PALPPLPPPP PIQKPPSFEE RLQAALHRQS CARAFALETS LGLNMAWVGM ATIPSTS
Source	E.coli
Protein Names	Recommended name: RNA2 polyprotein Alternative name(s): P2 Cleaved into the following 3 chains: 1. Protein 2A Short name= 2. P2A 3. Movement protein Alternative name(s): 2B-MP Coat protein Alternative name(s): 2C-CP
Expression Region	1-277
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	Partial
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.