



Recombinant Abutilon mosaic virus Replication-associated protein (AC1, AL1)

Product Code	CSB-MP322055AAE
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.	P21947
Product Type	Recombinant Protein
Immunogen Species	Abutilon mosaic virus (isolate West India) (AbMV)
Purity	>85% (SDS-PAGE)
Sequence	MPPPKKFRVQ AKNYFLTYPQ CSLTKDEALS QLQNLETPVN KKFIIKICREL HENGEPHLHV LIQFEGKYQC TNNRFFDLVS PTRSAHFHPN IQGAKSSSDV KSYIDKDGDGDT AEWGEFQIDG RSARGGQQT A NDSYAKALNA GDVQSALNIL KEEQPKDYVL QNHNIRSNLE RIFAKAPEPW VPRFPLSSFT AVPEEMQEWA DDYFGSGSAA RPDRPLSLIV EGDSRTGKTM WARALGPHNY LSGHLDFNGR VYSNEVEYNV IDDVAPHYLK LKHWKELGA QKDWQSNCKY GKPVQIKGGI PAIVLCNPGE GSSYKEYLDK EENTGLRNWT LKNAIFITLT APLYQEGTQA GQEEGH
Source	Mammalian cell
Target Names	AC1
Protein Names	Recommended name: Replication-associated protein Short name= Rep EC= 2.7.7.- EC= 3.1.21.- Alternative name(s): Protein AC1 Protein AL1
Expression Region	1-356
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.