



# Recombinant Maize streak virus genotype E Replication-associated protein (C1/C2)

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| <b>Product Code</b>      | CSB-MP845966MIAM   |
| <b>Abbreviation</b>      | C1/C2  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q91MG2   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Maize streak virus genotype E (isolate Pat) (MSV)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MASSSSNRSF LHRNANTFLT YPHCPENPEI ISQKLWDLVA RWNPLYIVCA<br>REHRDGNMH LHALLQTDKP VRTTDARIFD IEGFHPNIQS AKSVNKVRDY<br>ILKEPLAVFE RGTFFIPRKSC FQGNTPPFPK KNPKNKDEIMA HIISHATSKQ<br>EYLCLVRKEF PYDWATKLQY FEYSANKLFP DIQEEFISPH PPSSPDLLCN<br>ESIKDWLQPN IYQPADEGSR KQSLYIVGPT RTGKSTWARS LGLHNYWQNN<br>VDWSSYNEDA IYNIVDDIPF KYCPCWKQLV GCQKEFVVPN KYGKKKKVQM<br>KSKPTILAN SDEDWMKEMT PGQLEYFEAN CMIYVMSPGE KWYSPPQLPP<br>TEEV |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | C1/C2  |
| <b>Protein Names</b>     | Recommended name: Replication-associated protein Short name= Rep EC=<br>2.7.7.- EC= 3.1.21.-   |
| <b>Expression Region</b> | 1-354  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference.    |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life<br>of lyophilized form is 12 months at -20°C/-80°C.   |