



# Recombinant Replication protein (rep)

<b>Product Code</b>	CSB-BP323821CMB
<b>Storage</b>	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.
<b>Uniprot No.</b>	P18016
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Clostridium perfringens
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MRNALKLNKK NYIDNIHSRS KGWITRSVID KKGYSQWHYK YAEKDLDM DENIYITLNT FYKPCRLEN IKELNTLFID LDYYKTGKTK DQVLMDLEKN YFNQSIPIPN YVIDSGRGM YLIWIINAVPS KALPLWKAVQ EYLYNQLKYF GADRQALDAT RILRVPGSIN SKSKTVVNIL DEYEYIYDLR EIQNGFLPEL KPYERKKGRP SKINYIYRER SLYYGRIQDI IKLCELREYD LKGHRELIF LYRYYLCSFT EDIEKALNDV LELNSMFRQH LSEREVIRAT RSAERCYLDK NKQYKYKNET LIELLEITEE EQKYMTIIS KKEYKRRENI RGKKNYQEQL KAKGKATKKE ELNVLRRKKIK ALKEKGFKNK EITLMLEVPI KTLERHITYM KKNGLL
<b>Source</b>	Baculovirus
<b>Target Names</b>	rep
<b>Protein Names</b>	Recommended name: Replication protein Alternative name(s): ORF5
<b>Expression Region</b>	1-406
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 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 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.
<b>Shelf Life</b>	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.