



Recombinant Replication initiation protein (repA), partial

Product Code	CSB-EP706568ENL-B
Abbreviation	repA
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.	Q52221
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MAGLKNTSYN AVHWSQLAPE EQIRFWEDYE AGRATTFLVE PERKRTKRRR GEHSTKPKCE NPSWYRPERY KALKGQLGHA YNRLVKKDPV TGEQSLRMRM SRHPFYVQKR TFVGRKYAFR PEKQRLLDAI WPVLVSFSDA GTHTVGMSVT RLAEIISPKD SEGHVIPELE VTVSRLSRL AEQVRFGVLG VSEETMWDRE HRQRLPRYVW ITPAGWQMLG VDMVKLHEQQ QKRLRESEIR QQLIREGVLR EDEDISVHAA RKRWYLQRSQ DALKKRREKA AASKRANRLK KLPVDQQIYE MAEYLRKRLP PDEAYFCSDD HLKRLAIREL RQLELTLAAP PPH
Source	E.coli
Target Names	repA
Protein Names	Recommended name: Replication initiation protein Alternative name(s): Replication-associated protein
Expression Region	66-343
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.