



Recombinant Shufflon-specific DNA recombinase (rci)

Product Code	CSB-EP323698ENL-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.	P16470
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MPSPRIRKMS LSRALDKYLK TVSVHKKGHQ QEFYRSNVIK RYPIALRNMD EITTVDIATY RDVRLAEINP RTGK PITGNT VRLELALLSS LFNIARVEWG TCRTNPVELV RKP KVSSGRD RRLTSSEERR LSRYFREKNL MLYVIFHLAL ETAMRQGEIL ALRWEHIDLR HGVAHLPETK NGHSDVPLS RRARNFLQMM PVNLHGNVFD YTASGFKN AW RIATQRLRIE DLHFHDLRHE AISRFFELGS LNVMEIAAIS GHRSMNMLKR YTHLRAWQLV SKLDARRRQT QKVAAWFVPY PAHITTINEE NGQKAHRIE GDFDNLHVTA TTKEEAVHRA SEVLLRTLAI AAQKGERVPS PGALPVNDPD YIMICPLNPG STPL
Source	E.coli
Target Names	rci
Protein Names	Recommended name: Shufflon-specific DNA recombinase
Expression Region	1-384
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.