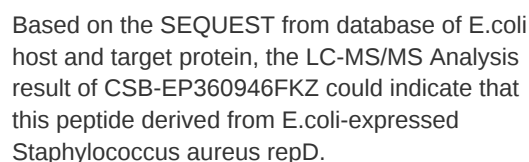
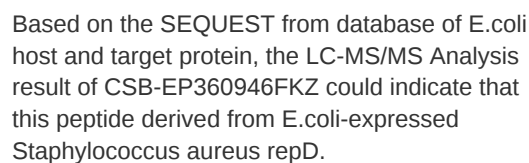




Recombinant Staphylococcus aureus Replication initiation protein (repD)

Product Code	CSB-EP360946FKZ
Relevance	This protein is probably a specific topoisomerase involved in initiating replication. This protein is specifically required and may be rate-limiting for replication of the plasmid in vivo.
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.	P03065
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSTENHSNYLQNKDLDNFSKTGYSNSRSLSGNFFTTTPQPELSFDAMTIVGNLNK TNAKKLSDFMSTEPQIRLWDILQTKFKAKALQEKVYIEYDKVKADSWDRRNMR VEFNPNKLTHEEMLWLKQNIIDYMEDDGFTRLDLAFDFEDDLSDYYAMTDKAV KKTIFYGRNGKPKETKYFGVRDSRDFIRIYNKKQERKDNADVEVMSEHLWRVEI ELKRDMVDYWNDCFDDLHILKPDWTTPEKVKEQAMVYLLLNEEGTWGKLERH AKYKYKQLIKEISPIDLTELMKSTLKENEKQLQKQIDFWQREFRFRWK
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Others
Source	E.coli
Gene Names	repD
Expression Region	1-311aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	53.5kDa
Protein Description	Full Length
Image	



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.