



Recombinant Putative competence-damage inducible protein (cinA)

Product Code	CSB-EP733344SMZ-B
Abbreviation	cinA
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.	Q5X9H9
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MKAELIAVGT EILTGQIVNT NAQFLSEKMA ELGIDVYFQT AVGDNEERLL SVITTASQRS DLVILCGGLG PTKDDLTKQT LAKYLRKDLV YDEQACQKLD DFFAKRKPSS RTPNNERQAQ VIEGSIPLPN KTGLAVGGFI TVDGISYVVL PGPPSELKSM VNEELVPLLS KQYSTLYSKV LRFFGVGESQ LVTVLSDFIE NQTDPTIAPY AKTGEVTLRL STKTENQALA DKKLGQLEAQ LLSRKTLEGQ PLADVFGYG EDNSLARETF ELLVKYDKTI TAAESLTAGL FQSTLASFPG ASQVFNGGFV AYSMEEKAKM LGLPLEELKS HGVVSAYTAE GMAEQARLLT GADIGVSLTG VAGPDMLEEQ PAGTVFIGLA TQTKVESIKV LISGQSRLDV RYIATLHAFN MVRKTLKLE NLL
Source	E.coli
Target Names	cinA
Protein Names	Recommended name: Putative competence-damage inducible protein
Expression Region	1-423
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.