



Recombinant Bacillus subtilis Putative competence-damage inducible protein (cinA)

Product Code	CSB-EP341608BRJ
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.	P46323
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	≥85% (SDS-PAGE)
Sequence	MEFPKKAELI AVGSSELLGQ IANTNAQFIS KQLAEIGVNV FYHTAVGDNP ERLKQVIRIA EERSDFIIFS GGLGPTKDDL TKETIANTLG RPLVLNDEAF QSIEDYFKRT KRTMSPNNRK QALVIEGSDV LANHFGMAPG MLTEHESRY MLLPGPPSEL RPMFENEAKP LLLKKMGSNE KIVSTVLRFF GIGESQLEAD LEDIIDAQTN PTIAPLAADG EVTLRLTAKH ADEKETERLL KETEAVILER VGEFFYGYDD TSLVKELSIA CKEKGITISA AESFTGGLFS EWLTDHSGAS KLFAGGVVCY TNDVKQNVLG VKKETLDRFG AVSKECASEL AKGVQKLTGS DIGISFTGVA GPDAQEGHEP GHVFIGISAN GKEEVHEFHG AGSRTGIRKR GAKYGCHLIL KLLKQK
Source	E.coli
Target Names	cinA
Protein Names	Recommended name: Putative competence-damage inducible protein
Expression Region	1-416
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.