



Recombinant Bacillus subtilis Spore coat protein P (cotP)

Product Code	CSB-EP309864BRJ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P96698
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MDFEKIRKWL EITNEYKQSD FWTNVLKYKA PEHFFDSEAS TFVYDFYQDE EYNFIIVEMP GVYEEELTIR LLSKTQLLIK GTITPVFPAE MEVLRERYYG EIERIIQLPE AAETHLLLIQ LLNGLLHISY PRQVETVAFN KGL
Source	E.coli
Target Names	cotP
Protein Names	Recommended name: Spore coat protein P
Expression Region	1-143
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.