Recombinant Bacillus subtilis PGA biosynthesis protein CapA (capA)

Product Code	CSB-YP311410BRJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P96738
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MKKELSFHEK LLKLTKQQKK KTNKHVFIAI PIVFVLMFAF MWAGKAETPK VKTYSDDVLS ASFVGDIMMG RYVEKVTEQK GADSIFQYVE PIFRASDYVA GNFENPVTYQ KNYKQADKEI HLQTNKESVK VLKDMNFTVL NSANNHAMDY GVQGMKDTLG EFAKQNLDIV GAGYSLSDAK KKISYQKVNG VTIATLGFTD VSGKGFAAKK NTPGVLPADP EIFIPMISEA KKHADIVVVQ SHWGQEYDND PNDRQRQLAR AMSDAGADII VGHHPHVLEP IEVYNGTVIF YSLGNFVFDQ GWTRTRDSAL VQYHLKKNGT GRFEVTPIDI HEATPAPVKK DSLKQKTIIR ELTKDSNFAW KVEDGKLTFD IDHSDKLKSK
Source	Yeast
Target Names	capA
Protein Names	Recommended name: PGA biosynthesis protein CapA
Expression Region	1-380
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.