



Recombinant Salmonella typhimurium Endoglucanase (bcsZ)

Product Code	CSB-MP845756SXB
Abbreviation	bcsZ
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.	Q8ZLB7
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	ACSWPAWE QFKKDYISQQ GRVIDPGDAR KITTSEGQSY AMFFALAAND RPAFAQLFNW TQNNLAQGS L REYLP AWLWG QKDPDTWSVL DSNSASD GDI WMAWSLLEAG RLWKETRYTE VGTALLKRIA REEVLNVPGL GSMLLP GKIG FAEANSWRFN PSYLPPQLAQ YFSRFGAPWS TLRETNLRL LETAPKGFSP DWVRYESKQG WQLKAEKTLI SSYDAIRVYL WAGMMHDGDP QKARLLARFK PMATLTMKNG VPPEKVDVVS GNAQGTGPVG FSAALLPFLQ NRDAQAVQRQ RVADHFPGSD AYYNYVLT LF GQGWDQHRFR FTVKGELLPD WGQECVSSR
Source	Mammalian cell
Target Names	bcsZ
Protein Names	Recommended name: Endoglucanase EC= 3.2.1.4 Alternative name(s): Carboxymethylcellulase Short name= CMCCase Cellulase Endo-1,4-beta- glucanase
Expression Region	23-369
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 of Mature 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.