



# Recombinant Salmonella typhimurium Endoglucanase (bcsZ)

<b>Product Code</b>	CSB-EP845756SXB
<b>Abbreviation</b>	bcsZ
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8ZLB7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	bcsZ
<b>Protein Names</b>	Recommended name: Endoglucanase EC= 3.2.1.4 Alternative name(s): Carboxymethylcellulase Short name= CMCCase Cellulase Endo-1,4-beta- glucanase
<b>Expression Region</b>	23-369
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.