



Recombinant Endoglucanase (bcsZ)

Product Code	CSB-EP834779EOD-B
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.	Q8X5L9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	ACTWPAWEQ FKKDYISQEG RVIDPSDARK ITTSEGQSYG MFFALAANDR AAFDNILDWT QNNLAQGSLK ERLPAWLWGK KENSKWEVLD SNSASDGDVW MAWSLLEAGR LWKEQRYTDI GSALLKRIAR EEVTVPGLG SMLLPKGVGF AEDNSWRFNP SYLPPTLAQY FTRFGAPWTT LRETNQRLLL ETAPKGFSPD WVRYEKDKGW QLKAEKTLIS SYDAIRVYMW VGMMPDSDPQ KARMLNRFKP MATFTEKNGY PPEKVDVATG KAQKGKPGVGF SAAML PFLQN RDAQAVQRQR VADNFPGSDA YYNYVLTLFG QGWDQHRFRF STKGELLPDW GQECANSH
Source	E.coli
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	22-368
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.