



Recombinant Endoglucanase 1 (celA1)

Product Code	CSB-EP329284SON-B
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.	P33682
Product Type	Recombinant Protein
Immunogen Species	Streptomyces halstedii
Purity	≥85% (SDS-PAGE)
Sequence	ADP TTMTNGFYAD PDSSASRWAA ANPGDGRAAA INASIANTPM ARWFGSWSGA IGTAAGAYAG AADGRDKLPI LVAYNIYNRD YCGGHSAGGA ASPSAYADWI ARFAGGIAAR PAVVILEPDS LGDYGCMNPA QIDEREAMLT NALVQFNRQA PNTWVYMDAG NPRWADAATM ARRLHEAGLR QAHGFSLNVS NYITTAENTA YGNAVNNELA ARYGYTKPFV VDTSRNGNGS NGEWCNPSGR RIGTPTRTGG GAEMLLWIKT PGESDGNGCV GSGSTAGQFL PEVAYKMIYG Y
Source	E.coli
Target Names	celA1
Protein Names	Recommended name: Endoglucanase 1 EC= 3.2.1.4 Alternative name(s): CEL1 CMCase I Cellulase I Endo-1,4-beta-glucanase 1
Expression Region	28-321
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.