



Recombinant Endoglucanase A (celA)

Product Code	CSB-EP345433CLZ-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.	P54937
Product Type	Recombinant Protein
Immunogen Species	Clostridium longisporum
Purity	≥85% (SDS-PAGE)
Sequence	RNPLE VQAASMRSAS EIVQEMGVGW NLGNTLDAKI TNLSYNTSPI SFETGWGNPV TTKAMIDKIK NAGFKTIRIP TTWGEHLDGN NKLNEEWVKR VKEVVDYCIA DDLYVILNTH HEGNWVIPTY AKESSVTPKL KTLWTQISEA FKDYDDHLIF ETLNEPRLEG TPYEWTGGTS ESRDVVNKYN AALESIRKT GGNNLSRAVM MPTYAASGSS TTMNDFKVPD DKNVIASVHA YSPYFFAMDT SSNSVNTWGS SYDKYSLDVE LDSYLNTEFKS KGVPVVIGEF GSINKNNTSS RAELAEYYVT AAQKRGIPCV WWDNNYAETN KGETFGLLNR STLNWYFSDI KDALIRGYKN VHPEATEDDK PSTDVTNPDS GNTKPD SGNT NPGTETTTPT DNEKISITSK INDWGGAYQA DFTLKNNTSS DINNWSFKIK KNDIVFTNYW DVKITEENGY YVTPQAWKT TILANSSIVI SIQGTGKVIS NFEYKFD
Source	E.coli
Target Names	celA
Protein Names	Recommended name: Endoglucanase A EC= 3.2.1.4 Alternative name(s): Cellulase A Endo-1,4-beta-glucanase A
Expression Region	26-517
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.