



Recombinant Zea mays Glucan endo-1,3-beta-glucosidase, acidic isoform

Product Code	CSB-EP341805ZAX
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.	P49237
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	I GVCYGVNGDN LPPASDVVQL YQSNGINLLR IYFPDANPLN ALSGTSIGLI MDVPNTDLAS LASDPSAAAA WVQSNVQASR RSACRYIAVG NEVSGGDTGS ILPAMQNLNA ALANAGLGGS IKVSTAVQSD VTQGFPPSQG TFSQGYMAPS RQYLQSTGAP LLSNVYPYFS YVGNPAQIDL KYALFTSPGT VVQDGSNAYQ NLFDALVDTF VSALEENAGA GNVPPVVSES GWPSAGGDAA TAANAQTYNQ NLINHVGGQT PKRPGPIETY IFAMFNEDQK TGAESERHFG LFNPDKSPVY PINFS
Source	E.coli
Protein Names	Recommended name: Glucan endo-1,3-beta-glucosidase, acidic isoform EC=3.2.1.39 Alternative name(s): (1->3)-beta-glucan endohydrolase Short name=(1->3)-beta-glucanase Beta-1,3-endoglucanase
Expression Region	30-335
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.