



Recombinant Arabidopsis thaliana Glucan endo-1,3-beta-glucosidase, acidic isoform (BG2)

Product Code	CSB-EP327203DOA
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.	P33157
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QIGVCYGMLG DTLPSPSDVV ALYKQQNIQR MRLYGPDPGA LAALRGSDIE LILDVPSSDL ERLASSQTEA DKWVQENVQS YRDGVRFRYI NVGNEVKPSV GGFLLQAMQN IENAVSGAGL EVKVSTAIAT DTTTDTSPPS QGRFRDEYKS FLEPVIGFLA SKQSPLLVLNLPYPFSYMGDT ANIHLDYALF TAQSTVDNDP GYSYQNLFDA NLDSVYAALE KSGGGSLEIV VSETGWPTTEG AVGTSVENAK TYVNNLIQHV KNGSPRRPGK AIETYIFAMF DENKKEPTYE KFWGLFHPDR QSKYEVENFN
Source	E.coli
Target Names	BG2
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 Beta-1,3-glucanase 2 Pathogene
Expression Region	31-339
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.