Recombinant Arabidopsis thaliana Glucan endo-1,3-beta-glucosidase 10 (At5g42100)

Product Code	CSB-EP887760DOA-B
Abbreviation	At5g42100
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.	Q9FHX5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	IGIN YGQVANNLPP PKNVIPLLKS VGATKVKLYD ADPQALRAFA GSGFELTVAL GNEYLAQMSD PIKAQGWVKE NVQAYLPNTK IVAIVVGNEV LTSNQSALTA ALFPAMQSIH GALVDCGLNK QIFVTTAHSL AILDVSYPPS ATSFRRDLLG SLTPILDFHV KTGSPILINA YPFFAYEENP KHVSLDFVLF QPNQGFTDPG SNFHYDNMLF AQVDAVYHAL DAVGISYKKV PIVVSETGWP SNGDPQEVGA TCDNARKYNG NLIKMMMSKK MRTPIRPECD LTIFVFALFN ENMKPGPTSE RNYGLFNPDG TPVYSLGIKT SSTHSSGSGS SNSTGGSSSG GGGNTGGSSS GGGIYQPVTG NPSPDYMSIS S
Source	E.coli
Target Names	At5g42100
Protein Names	Recommended name: Glucan endo-1,3-beta-glucosidase 10 EC= 3.2.1.39 Alternative name(s): (1->3)-beta-glucan endohydrolase 10 Short name= (1->3)-beta-glucanase 10 Beta-1,3-endoglucanase 10 Short name= Beta-1,3-glucanase 10
Expression Region	27-401
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.