



Recombinant Arabidopsis thaliana Glucan endo-1,3-beta-glucosidase 1 (At1g11820, At1g11830)

Product Code	CSB-YP530176DOA
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.	O65399
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LS HNIKVQEQDK DPFVGFNIGT DVSNLLSPTE LVKFLQAQKV NHVRLYDADP ELLKALAKTK VRVIISVPNN QLLAIGSSNS TAASWIGRNV VAYYPETLIT AISVGDEVLT TVPSSAPLLL PAIESLYNAL VASNLHTQIK VSTPHAASIM LDTFPPSQAY FNQTWHSIMV PLLQFLSKTG SPLMMNLYPY YVYMQNKGVV PLDNCLFEPL TPSKEMVDPN TLLHYTNVLD AMVDAAYVSM KNLNVSDVAV LVTESGWPSK GDSKEPYATI DNADTYNSNL IKHVFDRTGT PLHPENTSSV YIYELFNEDL RAPPVSEASW GLFYGNSTPV YLLHVSGSGT FLANDTTNQT YCIAMDGVDA KTLQAALDWA CGPGRSNCSE IQPGESCYP NNVKGHASFA FNSYYQKEGR ASGSCDFKGV AMITTTDPSH GSCIFPGSKK VGNRTQTVVN STEVA
Source	Yeast
Target Names	At1g11820
Protein Names	Recommended name: Glucan endo-1,3-beta-glucosidase 1 EC= 3.2.1.39 Alternative name(s): (1->3)-beta-glucan endohydrolase 1 Short name= (1->3)-beta-glucanase 1 Beta-1,3-endoglucanase 1 Short name= Beta-1,3-glucanase 1
Expression Region	29-485
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.