



Recombinant Arabidopsis thaliana Beta-glucosidase 8 (BGLU8)

Product Code	CSB-EP721193DOA-B
Abbreviation	BGLU8
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.	Q67XN2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	FTRNDFPE DFLFGAGTSA YQWEGAANED GRTPSVWDTT SHCYNGSNGD IACDGYHKYK EDVKLMAEMG LESFRFSISW SRLIPNGRGR INPKGLLFYK NLIKELRSHG IEPHVTLYHY DLPQSLEDEY GGWINHKIIE DFTAFADVCF REFGEDVKLW TTINEATIFA FAFYGKDVRV GNCTTGNYCM ETYIAGHNML LAHASASNLY KLKYKSKQRG SIGLSIFALG LTPYTNSKDD EIATQRAKAF LYGWMLKPLV FGDYPDEMKR TLGSRLPVFS EESEQVKGS SDFVGIIHYT TVYVTNQAP YIFPSSTNKD FFTDMGAYII STGNSSSFVF DAVPWGLEGV LQHIKHRYNN PPIYILENGS PMKHDSMLQD TPRVEYIQAY IGAVLNAIKS GSDTRGYFWW SLIDLFEVQV GYKSSFGMYV VNFSDPGRKR SPKLSASWYT GFLNGTIDVA SQDMTQLQRN FSGSSSL
Source	E.coli
Target Names	BGLU8
Protein Names	Recommended name: Beta-glucosidase 8 Short name= AtBGLU8 EC= 3.2.1.21
Expression Region	23-497
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.