



Recombinant Arabidopsis thaliana Beta-glucosidase 10 (BGLU10)

Product Code	CSB-EP853174DOA-B
Abbreviation	BGLU10
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.	Q93ZI4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	FTRNNFPK DFLFGAATSA YQWEGAVAED GRTPSVWDTF SHTYNRGNLNG NGDITSDGYH KYKEDVKLMA EMGLESFRFS ISWSRLIPNG RGLINPKGLL FYKNLIKELI SHGIEPHVTL YHYDLPQSLE DEYGGWINRK IIEDFTAYAD VCFREFGEDV KLWTTINEAT IFAIGSYDQG ISPPGH CSPN KFINCTSGNS STEPYLAGHN ILLAHASASK LYKLKYKSTQ KGSIGLSIFA FGLSPYTNSK DDEIATQRAK AFFYGWMLKP LVFGDYPDEM KRTVGSRLPV FSEEESEQLK GSSDFIGIIH YTTFYVTNKP SPSIFPSMNE GFFKDMGVYM ISAANSSFLL WEATPWGLEG ILEYIKQSYN NPPIYILENG MPMGRDSTLQ DTQRIEFIQA YIGAMLNAIK NGSDTRGYFV WSMIDLYELL SGYTTSFGMY YVNFSDPGRK RTPKLSASWY TGFLNGTIDV ATQDTIQLQS NISGSSSL
Source	E.coli
Target Names	BGLU10
Protein Names	Recommended name: Beta-glucosidase 10 Short name= AtBGLU10 EC= 3.2.1.21
Expression Region	23-508
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.