



Recombinant Arabidopsis thaliana Beta-glucosidase 23 (BGLU23)

Product Code	CSB-EP882928DOA-B
Abbreviation	BGLU23
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.	Q9SR37
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	DGPVCP PSNKLSRAS FPEGFLFGTAT AAYQVEGAIN ETCRGPALWD IYCRRYPERC NNDNGDVAVD FFHRYKEDIQ LMKNLNTDAF RMSIAWPRIF PHGRKEKGV S QAGVQFYHDL IDELIKNGIT PFVTVFHWDT PQDLEDEYGG FLSERIVKDF REYADFVFQE YGGKVKHWIT FNEPWWFSHA GYDVGKKAPG RCSSYVNAKC QDGRSGYEAY LVTHNLLISH AEAVEAYRKC EKCKGGKIGI AHSPAWEAH DLADSQDGAS IDRALDFILG WHLDTTTTFGD YPQIMKDIVG HRLPKFTTEQ KAKLKASTDF VGLNYYTSVF SNHLEKPDPS KPRWMQDSL I TWESKNAQNY AIGSKPLTAA LNVYSRGFRS LLKYIKDKYA NPEIMIMENG YGEELGASDS VAVGTADHNR KYYLQRHLLS MQEAVCIDKV NVTGYFVWSL LDNFEWQDGY KNRFGLYYVD FKNNLTRYEK ESGKYYKDFL SQGVRPSALK KDEL
Source	E.coli
Target Names	BGLU23
Protein Names	Recommended name: Beta-glucosidase 23 Short name= AtBGLU23 EC= 3.2.1.21 Alternative name(s): Protein PHOSPHATE STARVATION-RESPONSE 3.1
Expression Region	25-524
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.