



Recombinant Arabidopsis thaliana Putative beta-glucosidase 5 (BGLU5)

Product Code	CSB-EP848268DOA
Abbreviation	BGLU5
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.	Q8RXN9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SDVFSRSDFP EGFLFGAGTS AYQWEGAAAE DGRKPSVWDT LCYSRNIGNG DVTCDGYHKY KEDVKLMVDT NLDAFRFSIS WSRLIPNGRG SVNQKGLQFY KNLISELITH GIEPHVTLYH YDHPQYLEDE YGGWVNNMMI KDFTAYVDVC FREFGNYVKF WTTINEANVF TIGGYNDGDT PPGRCSLPGK NCLLGNSSTE TYIVGHNLLL AHASASRLYK QKYKDKQGGG IGFLGLYLMGL TPSTSSKDDA IATQRAKDFY FGWFLGPLIF GDYPDTMKRT IGSRLPVFSE EESEQVKGSS DFIGINHYFA ASVTNIKFKP SISGNPDFYS DMGAYVTYLG NFSVIEYPVA PWTMEAVLEY IKQSYDNPPV YILENGTPMT QHKDTHRVEY MNAYIGGVLK SIRNGSDTRG YFVWSFMDLF ELIGRYDYG YGLYSVNFSDP HRKRSPRLSA HWYSDFLKGK TSFLDSKGIK ELQSNFSSSS
Source	E.coli
Target Names	BGLU5
Protein Names	Recommended name: Putative beta-glucosidase 5 Short name= AtBGLU5 EC= 3.2.1.21
Expression Region	21-500
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.