



Recombinant Arabidopsis thaliana Beta-glucosidase 47 (BGLU47)

Product Code	CSB-MP866000DOA
Abbreviation	BGLU47
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.	Q9SVS1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	TR WYDDHISLKE IHAETTFHFP KNFLFGTASS AYQYEGAYLT DGKTLNWDV FTNISGKIAD GSHGKVAVDH YHRYPGDL DL MEDLGVNSYR LSLSWARILP KGRFGDVNMG GIDHYNRMIN DILKTGIEPF VTLTHYDIPQ ELEYRYGSWL NPQIREDFEH YANICFRHFG DRVKFWSTFN EPNVQVILGY RTGTYPSPSRC SKPFGNCSCG DSYIEPLVAA HNILSHLAA VNLRYRTKFQE QQRGQIGIVM NTIWFEPISD SLADRLAADR AQAFYLTWFL DPVVFGRYPR EMREILGDDL PEFTKDDLKS SKNALDFIGI NQYTSRYAKD CLHSVCEPGK GGSRAEGFVY ANALKDGLRL GEPVGMEEML MYATERYKNI TLYVTENGFG ENNTGVLLND YQRVKFMSNY LDALKRAMRK GADVRYFAW SLLDNFEWIS GYTIRFGMYH VDFSTQERTP RLSASWYKNF IFQHRALSKD DWCLKQKEDT NFFLI
Source	Mammalian cell
Target Names	BGLU47
Protein Names	Recommended name: Beta-glucosidase 47 Short name= AtBGLU47 EC= 3.2.1.21
Expression Region	39-535
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.



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