



Recombinant Arabidopsis thaliana Beta-glucosidase 13 (BGLU13)

Product Code	CSB-YP862888DOA
Abbreviation	BGLU13
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.	Q9LU02
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	KKHSSTPK LRRSDFPKDF IFGAATSAYQ VEGAAHEDGR GPSIWDTFSE KYPEKIKDGT NGSIASDSYH LYKEDVGLLH QIGFGAYRFS ISWSRILPRG NLKGGINQAG IDYYNNLINE LLSKGIKPFATIFHWDTTPQS LEDAYGGFFG AEIVNDFRDY ADICFKNFGD RVKHWMTLNE PLTVVQQGYV AGVMAPGRCS KFTNPNTAG NGATEPYIVG HNLILAHGEA VKVYREKYKA SQKGQVGIAL NAGWNLPYTE SAEDRLAAAR AMAFTFDYFM EPLVTGKYPV DMVNNVKDGR LPTFTAKQSK MLKGSYDFIG INYYSSSYAK DVPCSSENVTLFSDPCASVT GEREGVPIGP KAASDWLLIY PKGIRDLLY AKYKFKDPVM YITENGRDEA STGKIDLKDS ERIDYYAQLH KMVQDAISIG ANVKGFFAWS LLDNFEWATG YSVRFGLVYV DFNDGRKRYPKKSAKWFRKL LSEKKRN
Source	Yeast
Target Names	BGLU13
Protein Names	Recommended name: Beta-glucosidase 13 Short name= AtBGLU13 EC= 3.2.1.21
Expression Region	23-507
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.