



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 13 (BGLU13)

Product Code	CSB-BP800028OFG
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.	Q7XKV2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	EPPPI SRRSFPEGFI FGTASSSYQY EGGAREGGRG PSIWDTFTHQ HPDKIADKSN GDVAADSYHL YKEDVRIMKD MGVDAYRFSI SWTRILPNGS LSGGINREGI SYNNLINEL LLKGVQPFVT LFHWDSQPAL EDKYNGLFLSP NIINDYKEYA ETCFKEFGDR VKHWITFNEP LSFCVAGYAS GGMFAPGRCS PWEGNCSAGD SGREPYTACH HQLLAHAETV RLYKEKYQVL QKGKIGITLV SNWFVPFSRS KSNIDAARRA LDFMLGWFM D PLIRGEYPLS MRELVRNRLP QFTKEQSELI KGSFDFIGLN YYTSNYAGSL PPSNGLNNSY STDARANLTA VRNGIPIGPQ AASPWLYIYP QGFRELVLVY KENYGNPTIY ITENGVDEFN NKTLPLQEAL KDDTRIDYYH KHLLSLLSAI RDGANVKG YF AWSLLDNFEW SNGYTVRFGI NFVDYNDGAK RYPKMSAHWF KEFLQK
Source	Baculovirus
Target Names	BGLU13
Protein Names	Recommended name: Beta-glucosidase 13 Short name= Os4bglu13 EC= 3.2.1.21
Expression Region	26-506
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.