



Recombinant *Oryza sativa* subsp. japonica Beta-glucosidase 27 (BGLU27)

Product Code	CSB-EP771177OFG-B
Abbreviation	BGLU27
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.	Q84YK7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	V HGAFNRFSFP EDFIFGTGSA AYQYEGAVNE GGRGPSIWDT YAHIPGKVED GSNGDVAVDF YHRYKEDLNF VTDMNMDAFR FSIAWSRILP NGTISGGINK EGIAFYNSLI NEVISRGLKP FVTIFHFDTP QALEDKYRSF LSEIVKDFV DYADVCFREF GDRVKSWNTF NEPMIFCAGG YGSGTKAPGR CSPYVSKKCA PGDSGNEPYV AGHNLLLAHA EAVRLYRQKY QATQKGQIGI TQVSHWFVPY SDAAADKHAV RRSLEDFMYGW FMDPIVFGDY PGTMRKLVGD RLPKFTAEQS ELVKGSYDFI GLNYTTNYA KSVLRRPSKL KPAYATDNWV NQTAYRNGVP IGPPAFTKIF FTYAPGLREL LLYTKRKYND PDIYIAENGT DEANNSTIPI AEALKDDNRI SFHYQHLRFT QLAIKEGVKV KGYFTWTFMD DFEWGDGYTG RFGLIYVDRE TLKRYRKKSS YWFADFLKR
Source	E.coli
Target Names	BGLU27
Protein Names	Recommended name: Beta-glucosidase 27 Short name= Os8bglu27 EC= 3.2.1.21
Expression Region	20-499
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.