



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 6 (BGLU6)

Product Code	CSB-MP814469OFG
Abbreviation	BGLU6
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.	Q8L7J2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	SLRGCIAQQ SGGGLTRGSF PEGFVFGTAS AAYQYEGAVK EDGRGQTIWD TFAHTFGKIT DFSNADVAVD QYHRFEEDIQ LMADMGMDDAY RFSIAWSRIY PNGVGQVNQA GIDHYNKLID ALLAKGIQPY VTLYHWDLPQ ALEDKYKGWL DRQIVDDFAA YAETCFREFG DRVKHWITLN EPHTVAIQGY DAGLQAPGRC SVLLHLYCKA GNSGTEPYVV AHFILAHAA AASIYRTKYK ATQNGQLGIA FDVMWFEPMS NTTIDIEAAK RAQEFQLGWF ADPFFFGDYP ATMRARVGER LPRFTADEAA VVKGALDFVG INHYTTYTR HNNTNIIGTL LNNTLADTGT VSLPFKNGKP IGDANSIWL YIVPRGMRSI MNYVKERYNS PPVYITENGM DDSNNPFISI KDALKDSKRI KYHNDYLTNL AASIKEDGCD VRGYFAWSLL DNWEWAAGYS SRFGLYFVDY KDNLKRYPKN SVQWFKALLK T
Source	Mammalian cell
Target Names	BGLU6
Protein Names	Recommended name: Beta-glucosidase 6 Short name= Os3bglu6 EC= 3.2.1.21
Expression Region	32-521
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.