



Recombinant *Oryza sativa* subsp. japonica Beta-glucosidase 32 (BGLU32)

Product Code	CSB-MP609422OFG
Abbreviation	BGLU32
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.	Q0J0G2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	LTRHDFPEGF VFGAGTSAFQ VEGAAAEDGR KPSIWDTFTH QGYSPGGAIA DVSADQYHHY KEDVKLMYDM GLDAYRFSIA WPRLIPDGRG EINPKGLEY NNLIDELIMH GIQPHVTIYH FDLQPALQDE YGGILSPRFI EDYTAYAEVC FKNFGDRVKH WVTVNEPNIE PIGGYDAGVQ PPRRCSYPFG TNCTGGDSST EPYIVAHLL LAHASAVSIY RQKYQAIQGG QIGITLLGWW YEPYTDAVAD AAAIRMNEF HIGWFMNPLV HGDYPPVMRS RVGARLPSIT ASDSEKIRGS FDFIGINHYF VIFVQSSDAN HDQKLRDYYV DAGVQENGGG GFDKEHYQLH PWALGKMLHH LKLKYGPPV MIHENGDADS PETPGKIDYD DDFRSDFLQS YLEVLHLSIR NGSNTRGYFV WSLLDGFEFL SGYGNRFGLC CVDFTAPART RYVRSSARWY SDFLNGGELR PVKPFVAL
Source	Mammalian cell
Target Names	BGLU32
Protein Names	Recommended name: Beta-glucosidase 32 Short name= Os9bglu32 EC= 3.2.1.21
Expression Region	31-508
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.