



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 20 (BGLU20)

Product Code	CSB-EP495251OFG-B
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.	B9FHH2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	LQ FRREDFPDGF AFGAGTAAYQ YEGAAAEDGR TPSIWDTYTH SGRHPEDGTG DVASDGYHKY KEDVKLMTEI GLEAYRFTIS WSRLIPSGRG AVNPKGLQFY NNMINELVKA GIQIQVALYH SDLPQSLQDE YGGWINPKIV DDFTAYADVC FREFGDRVAH WTTVLEPNVM AQCQYDTGIL PPNHCSYPFG NNCTGGNSTV EPYLFIHHNL LAHASAVRLY REKYQVAQKG IIGINMYSLW FYPLTDSAED IGATERAKQF MYGWILHPLV FGDYPETIKK VVGSRLPFFS NHESELVINA FDFIGLNHYS SVYTSNNNNV VKAPLQDLTA DIATLFRATK NDTPTPEFLP GNTVDPQGLE NALEYIRENY GNLTIIYIQEN GSGAPDGTLD DVERINYLQK YIAATLKAIR NGANVKGYSM WSFIDIYEIF GGYNSWHYGL VAVDFGSTER RRQPRRSASW YSDFLKNNAP IRVEDGSFVS AASHAQL
Source	E.coli
Target Names	BGLU20
Protein Names	Recommended name: Beta-glucosidase 20 Short name= Os5bglu20 EC= 3.2.1.21
Expression Region	29-517
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.