



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 24 (BGLU24)

Product Code	CSB-EP719977OFG
Abbreviation	BGLU24
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.	Q5Z9Z0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	RS EMKAGEVIRR SQFPEDFFFG TASSAYQYEG AVREGGRGPS IWDTFTHNHP EKIANGSNGD IAIDSYHRYK EDVGIMKGLG LNAYRFSVSW PRILPNGKLS GGVNLEGIKY YNNLIDELIS KGVEPFVTLF HWDSPQALEQ QYGGFLSNLI VEDFRDYADI CFREFGDRVK YWITFNPEWS FSIGGYSNGI LAPGRCSSQG KSGCSKGDSDG REPIVAHNQ LLAHAAVVQI YREKYQGGQK GKIGIAIVSN WMIPYEDSKE DKHATKRALD FMYGWFMDPL TKGDYPVSMR TLVGNRLPRF TKEQSKAING SDFIGLNY Y TARYIQGTKQ DSNHKSYSY DSL TNERVER NGTDIGPKAG SSWLYIYPKG IEELLYTKR TYNNPTIYIT ENGVDEVNNE NLSLKEALID TTRIEFYRQH LFHVQRALRQ GVDVRGYFAW SLFDNFEWMD GYSVRFGINY IDYKDGLKRY PKRSSQWLQN FLHN
Source	E.coli
Target Names	BGLU24
Protein Names	Recommended name: Beta-glucosidase 24 Short name= Os6bglu24 EC= 3.2.1.21
Expression Region	19-504
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.