



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

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|--------------------------|---|
| Product Code | CSB-MP719977OFG |
| 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 TARYIQGTKQ DSNHKSYSY DSL TNERVER NGTDIGPKAG SSWLYIYPKG IEELLYTKR TYNNPTIYIT ENGVDEVNNE NLSLKEALID TTRIEFYRQH LFHVQRALRQ GVDVRGYFAW SLFDNFEWMD GYSVRFGINY IDYKDGLKRY PKRSSQWLQN FLHN |
| Source | Mammalian cell |
| 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.