



# Recombinant *Oryza sativa* subsp. japonica Beta-glucosidase 21 (BGLU21)

<b>Product Code</b>	CSB-YP733747OFG
<b>Abbreviation</b>	BGLU21
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q60DY1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	LQFTR DDFPHDFAFG AGTSAYQYEG GAAEDGRTPS IWDTYTHSGR HPEDETGDVA SDGYHKYKED VKLMSEIGLE AYRFTISWSR LIPSGRGAVN LKALQFYNSM INELVKAGIQ IHVVMYHMDL PQSLQDEYGG WISPKIVDDF TAYADVCFRE FGDRVVHWT T VLEPNAMAQA GYDMGILPPN RCSYPFGSNC TAGNSSVEPY LFIHHSLLAH ASAVRLYREK YKVAQKGIIG INIYSMWFYP FTDSAEIEGA TERAKKFIYG WILHPLVFGD YPDTMKKAAG SRLPIFSNHE SEMTNSFDF IGLNHYSVY TSNNNNVVKA PLQDLTADVA TLFRTKNDT PTPVFVPGTI VDPRGLEHAL KYIREKYGNL PIYIQENGSG SSSETLDDVE RINYLAKYIA ATLKAIRSGA NVKGYSMWSF VDLYELFGGY STWHFGLVAV DFDSEKRRRQ PRRSASWYSE FLKNSVIRV EEDGFVSAAS HAQL
<b>Source</b>	Yeast
<b>Target Names</b>	BGLU21
<b>Protein Names</b>	Recommended name: Beta-glucosidase 21 Short name= Os5bglu21 EC= 3.2.1.21
<b>Expression Region</b>	26-514
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.