



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 31 (BGLU31), partial

Product Code	CSB-EP467355OFG-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.	B7F7K7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	SSSTAAGI TRADFPPEFI FGAGSSAYQV EGAFADGRK PSIWDTFSHS GYSVDGATGD VTADQYHKYK EDVLLQDMG VDAYRMSISW SRLIPDGRGA VNPKGLEYYN NLIDELLSHG IQPHVTIYHF DFPQALQDEY NGILSPRFVE DFTAYADVCF KNFGDRVKHW STVNEPNIEP IGGYDQGILP PRRCSFPFGV LSCDNGNSTT EPYIVAHLL LAHSSAVSLY REKYQATQGG QIGLTLGWW YEPGTQDPED VAAAARMNDF HIGWYMHPLV YGDYPPVMRK NVGSRLPSFT AESKRVLK YDFVGFNHVY AIFVRADLSK LDQSLRDYMG DAAVKYDLFP LKSNNFPLG LTSDFMTSTP WALKKMLNHL QEKYKNPIVM IHENGAAGQP DPSGGNTYDD DFRSQYLQDY IEATLQSIRN GSNVQGYFVW SFLDVFEYLF GYRLRFGLYG VDFASPERTR YQRHSARWYA GFLRGGELRP AAAALAGGGA YSQ
Source	E.coli
Target Names	BGLU31
Protein Names	Recommended name: Beta-glucosidase 31 Short name= Os9bglu31 EC= 3.2.1.21
Expression Region	23-523
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	Partial
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.