



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

<b>Product Code</b>	CSB-MP467355OFG
<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>	B7F7K7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 GYRLRFLY G YDFASPERTR YQRHSARWYA GFLRGGELRP AAAALAGGGA YSQ
<b>Source</b>	Mammalian cell
<b>Target Names</b>	BGLU31
<b>Protein Names</b>	Recommended name: Beta-glucosidase 31 Short name= Os9bglu31 EC= 3.2.1.21
<b>Expression Region</b>	23-523
<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>	Partial
<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.