



Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 2 (BGLU2)

Product Code	CSB-MP472045OFG
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.	B7F8N7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	YTRSDF PRDFVFGAAT SAYQYDGAAA EDGRSPTIWD TFAHEGKTKD KGTGDVAADG YHKYKGDVKL MAETGLEAYK FSISWSRLIP NGRGAVNQEG LKYYNNVIDE LAKRGIQPHI MLCHLDLPQA LEDEYDGWLS PRIVDDFTAY ADVCFREFGD RVLHWTTLAE PNIAALGGYD TGVLSPGHCS DPFGLTECTV GNSTVEPYIT AHNMILTHAA VVRLYREKYQ ALQKGIVGIN MFSLWSYPLT NSIADLQAAQ RYKDFSYGWI LHPLVFGDYP QVMKKTIDSR LPSFSQVQTE LIKGAIDFIG INHYYSAYVN YRPLVEGVRD YVADRSVSAR VYKTDPPTEK YEPTEYPNDP KGLQLALEYL RESYGDFPFY IEENGKGSTN DSLDDPDRVD YIKGYIGGVL DAIRNGVDVR GYFVWSFVDV YELLEGYQSR SGLYRVDFDD GARPRRARRS ARWYSDFLKG KKDPVLIAPQ
Source	Mammalian cell
Target Names	BGLU2
Protein Names	Recommended name: Beta-glucosidase 2 Short name= Os1bglu2 EC= 3.2.1.21
Expression Region	25-500
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.