



Recombinant *Oryza sativa* subsp. japonica Putative beta-glucosidase 35 (BGLU35)

Product Code	CSB-BP687499OFG
Abbreviation	BGLU35
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.	Q53NF0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	KFS RYSFPKDFIF GTGSAAYQYE GAYKEGGKGP SIWDTFTHIP GKILNNDTGD VANDFYHRYK EDVNULLKDMN MDAFRFSIAW TRILPNGSLS GGINREGVAF YNSLINDVIA KGMIPFVTIF HWDTPPGSGK QIRRLPERKH SNMHEKDYAD FAEVCFHEFG DRVKYWTTFN EPFTYSAYGY GGGVFASGRC APYVSKSCGA GDSSREPYLV THHIHLSHAA VVHLYRTRYQ PTQKQGQIGMV VVTHWFVPYD DTAADRGAVQ RSLDFMFGWF MDPLVHGDYP GTMRGWLGDR LPKFTPAQSA MVKGSYDFIG INYYTTYAK SVPPPNSNEL SYDVDSRANT TGFRNGKPIG PQFTPIFFNY PPGIREVLLY TKRRYNNPAI YITENGGNNS TVPEALRDGH RIEFHSHKHLQ FVNHAIRNGW GDGYLDRFGL IYVDRKTLTR YRKDSSYWIE DFLKKQY
Source	Baculovirus
Target Names	BGLU35
Protein Names	Recommended name: Putative beta-glucosidase 35 Short name= Os11bglu35 EC= 3.2.1.21
Expression Region	28-487
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.