



# Recombinant *Oryza sativa* subsp. *japonica* Beta-glucosidase 38 (BGLU38)

<b>Product Code</b>	CSB-MP648509OFG
<b>Abbreviation</b>	BGLU38
<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>	Q2QSR8
<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>	<pre>EQDTLTRET FPAGFVFGTA SSAYQVEGNA LQYGRGPCIW DTFLMQPGVT PDNSTANVTV DEYHRYMDDV DNMVRVGFDA YRFSISWSRI FPSGLGKINK DGVDYYHRLI DYMLANNIIP YVPLYHYDLP QVLHDQYKGW LHPRIVRDFV RFADFCFKTY GHKVKNWFTI NEPRMMANHG YGDGFFPPGR CTGCQPGGNS ATEPYIAAHN LLLSHAAVR TYRDKYQAIQ KGKIGILLDF VWYEPLTDKE EDHAAAHRAR EFTLGWYLHP ITYGHYPETM QNAVKERLPN FTREQSEMIK GSADYIAINH YTTYVSHHV NKTSISYLND WDVKISYERN GVPIGQAYS NWLYVVPWGI YKAVMHVKEK YKDPIIIIGE NGIDQPGNET LPGALYDFFR IQYFDQYLHE LKRAIKDGAR VTGYFAWSLL DNFEWRLGFT SKFGIVYVDR STFTRYPKDS TRWFRKMIKS EV</pre>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	BGLU38
<b>Protein Names</b>	Recommended name: Beta-glucosidase 38 Short name= Os12bglu38 EC= 3.2.1.21
<b>Expression Region</b>	22-492
<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.