



# Recombinant *Oryza sativa* subsp. japonica Endoglucanase 2 (GLU5)

<b>Product Code</b>	CSB-MP711785OFG
<b>Abbreviation</b>	GLU5
<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>	Q5NAT0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GGGGHD YGMALSKSIL YFEAQRSGVL PGSQRIAWRA NSGLADGKAN GVDLVGGYYD AGDNVKFGLP MAFTVTMMAW SVIEYGEEMA AAGELGHAVE AIKWGTDYFA KAHPEPNVLY AEVGDGDS DH NCWQRPEDMT TSRQAYRLDP QNPGSDLAGE TAAAMAAASL VFRSSNPGYA DQLLQHSKQL FDFADKYRGR YDNSITVARN YYGSFSGYGD ELLWASAWLY QASDDRRYLD YLANNADALG GTGWSINQFG WDVKYPGVQI LAAKFLQK AGEHAGVLQG YRRKADFFAC SCLGKDAADN VGRTPGGMLY HQRWNNIQFV TSASFLAVY SDHLAGGAVR CSGGGGAVAG AAELLAFKS QVDYILGSNP RGTSYMGVYG AVYPRQAHHR GSSIASIRAS PSFVSCREGY ASWYGRRGGN PNLLDGA VVG GPDEHDDFAD ERNNYEQTEA ATYNNAPLMG ILARLAAGHG A
<b>Source</b>	Mammalian cell
<b>Target Names</b>	GLU5
<b>Protein Names</b>	Recommended name: Endoglucanase 2 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 2 OsCel9A OsGLU5
<b>Expression Region</b>	35-511
<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.



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