



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

Product Code	CSB-EP711785OFG-B
Abbreviation	GLU5
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.	Q5NAT0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	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 QVDYILG SNP RGTSYMGVYG AVYPRQAHHR GSSIASIRAS PSFVSCREGY ASWYGRRGGN PNLLDGAVVG GPDEHDDFAD ERNNYEQTEA ATYNNAPLMG ILARLAAGHG A
Source	E.coli
Target Names	GLU5
Protein Names	Recommended name: Endoglucanase 2 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 2 OsCel9A OsGLU5
Expression Region	35-511
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.



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