



Recombinant *Oryza sativa* subsp. japonica Endoglucanase 11 (GLU4)

Product Code	CSB-EP773727OFG-B
Abbreviation	GLU4
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.	Q7XTH4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AAAAGHPDYA DALAKSILFF QGQRSGRLPP DQAVKWRSNS GLSDGSAANV DLTGGYYDGG DNVKFGFPMA FTTTMLSWG V EYGGMRMRGR VLRDARDAVR WAADYLLRAA TATPGVLYVG VGDPDADHRC WERPEDMDTP RAVYSVSASS PGSDVAAETA AALAAASLAL RAADPGYSRR LLAAARDVMA FAVRHQ GKYS DHVGGDVGAY YASYSGYQDE LLWGSALLW ATRNASYLDY LASLGANDGV DMFSWDNKLA GARVLLSRRR LVNGDRRLDA FRRLAEDFIC RILPGSPSST TQYTPGGMMY KSGHANLQYV TSASFLLTTF AKYMAVSNHT FSCQSLP VTA KTLRALARKQ VDYILGANPQ GMSYMGYGA RFPQRIHHRG ASMP SVAAYP AHIGCQEGFS GYFNAGGANP NVHTGAVVGG PDQHDAFPDE RGDYDRSEPT TYTNAALVGC LAYFAGSYRS
Source	E.coli
Target Names	GLU4
Protein Names	Recommended name: Endoglucanase 11 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 11 OsGLU4
Expression Region	31-500
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.



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