



Recombinant *Oryza sativa* subsp. japonica Endoglucanase 4 (GLU14)

Product Code	CSB-EP757919OFG-B
Abbreviation	GLU14
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.	Q6Z715
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	FNYADALD KAILFFEAQR SGKLPQGQRV AWRADSGLSG GSADGVDLG GYYDAGDNVK FGLPMAFTVT MLSWSVIEFG DMMPARRSSF LGGIFGGGGV AQLDNARA AV RWGADYLLKA ATATPDTLYV QVADPYQDHR CWERPEDMDT PRSVYKVTPQ SPGSDVAGET AAALAAASIV FRVSDPSYSA KLLDAAQLVF DFADKYRGSY SDSLSSVVCV FYCSHSYHDE LLWAASWLHL ASPEKKDVYL SYIGSNGHAL GAEQDDFTFS WDDKRVATKG FLQSRADGLQ LYKAHTDNYI CSLVPGANGF QSQYTPGGLL FKEGDSNMQY VTSTAFLLLT YAKYLSSSAA TVSCGSTAVS PSTLISLAKK QVDYILGANP AGMSYVMVGF ARYPRHVHHR GASMPVSRDH PARIGCDEGF RYLHSPEPDR NLLAGAVVGG PDAGDAFADG RDNYAQAEPS TYTNAPLVGA LAFFAGAHKI FTP
Source	E.coli
Target Names	GLU14
Protein Names	Recommended name: Endoglucanase 4 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 4 OsCel9F OsGLU14
Expression Region	23-503
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.