



Recombinant Arabidopsis thaliana Endoglucanase 22 (GH9B16)

Product Code	CSB-YP874538DOA
Abbreviation	GH9B16
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.	Q9SVJ4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	HDYSDALTK SILFFEGQRS GYLPREQRMT WRHNSALNDG KNLNVDLVGG YYDAGDNIKF HFPMAFTTTM LAWSAIDFGS YMSPADLRDN LVALRWGSNY LLKTVSQLPN RIFVQVGPEPT PDHQCWERPE DMDTPRTAYA LEAPKPASDL AGEIAAALAA ASIAFKRFDP RYSKLLLDNA LRTFEYADSH RGSYTNNPET KLAVCPFYCS VNGYEDELLW GAAWLRRATG KDSYIKYLVE NRQSFSGSDSN YFEFGWDNKV GGVNVLVAKE VFEKNVAAIA PYKDTAEKLM CSFFLETPGA HMSYSPGGLL YKPGSSQLQN TVALSFLLLT YANYLSKSSQ QPLQILSTTP LWYLTQRIAN IVGFVKVDYI LGDNPMKMSY MIGYGNRYPR QIHHRGASSP SITTHPTPVK CSEGWNSFSS PNPDPNVLVG AVIGGPNIDD KFGVGGRTNAS ETEPTTYINA PFVGLLAYFK ANPV
Source	Yeast
Target Names	GH9B16
Protein Names	Recommended name: Endoglucanase 22 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 22 Glycosyl hydrolase 9B16
Expression Region	22-494
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.