



Recombinant Arabidopsis thaliana Endoglucanase 22 (GH9B16)

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| Product Code | CSB-EP874538DOA |
| 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 | E.coli |
| 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.