



Recombinant Arabidopsis thaliana Endoglucanase 14 (At2g44560)

Product Code	CSB-EP837310DOA-B
Abbreviation	At2g44560
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.	Q8S8Q4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	RNYGDALTK SLLYFEAQRS GKLPSNQVRT WRGDSALRDG SDAHVDLTGG YYDAGDNMKF GFPLAFFTTM LAWSNIEMAT QLKAHQEEN ALAALKWATD FLIKAHPEPN VLYGQVGDGN SDHECWMRPE DMTTPRPSFR IDAQHPGSDL AGETAAAMAA ASIAFAPSDE AYAQILIGHA KelfEFAKAY PGIYQNSITN AGGFYASSGY EDELLWAAAW LHRATNDQIY LDYLTQASGT GGPRTAFSWD DKFVGAQVLV AKLALEGKVE SNGKIAEYKS MAEQFICNCA QKGSNNVKKT PGGLLYFLPW NNLQYTAAAT FVLSAYSKYL TDAKASIQCP NGALQASDLL DLARSQVDYI LGSNPQNMSY MGVGTNYPK KPHHRAASIV SITKDKTPVT CSEGFDWAFN NPAPNPVLM GAVVGGPNDN DVGDERDIDY QHAEPAPATA APFVGVLAAV A
Source	E.coli
Target Names	At2g44560
Protein Names	Recommended name: Endoglucanase 14 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 14
Expression Region	32-491
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.