



Recombinant Arabidopsis thaliana Endoglucanase 20 (At4g23560)

Product Code	CSB-EP865989DOA-B
Abbreviation	At4g23560
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.	Q9SUS0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	LEYGDALNK SILFFEGQRS GKLPNTNQRVK WRADSALSDG SLANVNLIGG YYDAGDNVKF VWPMSFTTTL LSWAAIEYQN EISSVNQLGY LRSTIKWGTD FILRAHTSPN MLYTQVGDGN SDHSCWERPE DMDTSRTLYS ISSSSPGSEA AGEAAAAALAA ASLVFKSVDS TYSSTLLNHA KTLFEFADKY RGSYQASCPF YCSYSGYQDE LLWAAAWLYK ATGDKIYINY VISNKDWSQA VNEFSWDNKF VGAQALLVSE FYNGANDLAK FKSDVESFVC AMMPGSSSQQ IKPTPGLLF IRDSSNLQYV TTATTVLPHY SKTLTKAGVG SIQCGSTKFT VSQIRNFAKS QVDYILGNNP MKMSYMGVFG TKYPTQPHHR GSSLPSIQSK PEKIDCNGGY SYNSDTPNP NVHIGAIVGG PNSSDQYSDK KSDYSHAEPY TYINAAFIGP VAALISSSG
Source	E.coli
Target Names	At4g23560
Protein Names	Recommended name: Endoglucanase 20 EC= 3.2.1.4 Alternative name(s): Endo-1,4-beta glucanase 20
Expression Region	22-479
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.