



Recombinant Arabidopsis thaliana Probable xyloglucan endotransglucosylase/hydrolase protein 18 (XTH18)

Product Code	CSB-EP888883DOA-B
Abbreviation	XTH18
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.	Q9M0D2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	GSFH KDVQIHWGDG RGKVRDRDGK LLSLSLDKSS GSGFQSNQEF LYGKAEVQMK LVPGNSAGTV TTFYLKSPGT TWDEIDFEFL GNLSGHPYTL HTNVYTKGSG DKEQQFHLWF DPTVNFHTYC ITWNPQRIIF TVDGIPIREF KNSESIGVPF PTKQPMRLYA SLWEAEHWAT RGGLEKTDWS KAPFTAFYRN YNVEGCVWAN GKSSCPANSS WFTQQLDSNG QTRMKGVQSK YMVYNYCNDK RRFPRGVPVE CS
Source	E.coli
Target Names	XTH18
Protein Names	Recommended name: Probable xyloglucan endotransglucosylase/hydrolase protein 18 Short name= At-XTH18 Short name= XTH-18 EC= 2.4.1.207
Expression Region	27-282
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.