



Recombinant Arabidopsis thaliana Probable xyloglucan endotransglucosylase/hydrolase protein 23 (XTH23)

Product Code	CSB-EP658518DOA-B
Abbreviation	XTH23
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.	Q38910
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	NFQRDV EITWGDGRGQ ITNNGDLLTL SLDKASGSGF QSKNEYLFGK IDMQIKLVAG NSAGVTAYY LKSPGSTWDE IDFEFLGNLS GDPYTLHTNV FTQGKGDREQ QFKLWFDPTS DFHTYSILWN PQRIIFSVDG TPIREFKNME SQGTLFPKNQ PMRMYSSLWN AEEWATRGLL VKTDWSKAPF TASYRGFNEE ACVINGQSS CPNVSGQGST GSWLSQELDS TGQEQMRWVQ NNYMIYNYCT DAKRFPQGLP RECLAA
Source	E.coli
Target Names	XTH23
Protein Names	Recommended name: Probable xyloglucan endotransglucosylase/hydrolase protein 23 Short name= At-XTH23 Short name= XTH-23 EC= 2.4.1.207
Expression Region	25-286
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.