



Recombinant Arabidopsis thaliana Xyloglucan endotransglucosylase/hydrolase protein 4 (XTH4)

Product Code	CSB-EP655099DOA
Abbreviation	XTH4
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.	Q39099
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	IPPRKA IDVPFGRNYV PTWAFDHQKQ FNGGSELQLI LDKYTGTGFQ SKGSYLFGHF SMHIKLPAGD TAGVVTA FYL SSTNNEHDEI DFEFLGNRTG QPAILQTNVF TGGKGNREQR IYLWFDPSKA YHTYSILWNM YQIVFFVDNI PIRTFKNAKD LGVRFPFNQP MKLYSSLWNA DDWATRGGLE KTNWANAPFV ASYKGFHIDG CQASVEAKYC ATQGRMWWDDQ KEFRDLDAEQ WRRLKWVRMK WTIYNYCTDR TRFPVMPAEC KRDRDA
Source	E.coli
Target Names	XTH4
Protein Names	Recommended name: Xyloglucan endotransglucosylase/hydrolase protein 4 Short name= At-XTH4 Short name= XTH-4 EC= 2.4.1.207
Expression Region	25-296
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.