



Recombinant Arabidopsis thaliana Probable xyloglucan endotransglucosylase/hydrolase protein 28 (XTH28)

Product Code	CSB-EP655039DOA-B
Abbreviation	XTH28
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.	Q38909
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LQKLPLIQ FDEGYTQLFG DQNLIVHRDG KSVRLTLDER TGSGFVSNDI YLGFFSSSI KLPADYSAGV VIAFYLSNGD LYEKNHDEID FEFLGNIRGR EWRIQTNIYG NGSTHLGREE RYNLWFDPTTE DFHQYSILWS LSHIIFYVDN VPIREVKRTA SMGGDFPAKP MSLYSTIWDG SKWATDGGKY GVNYKYAPYV SQFTDLILHG CAVDPTTEKFP SCKDEAVQNL RLASEITESQ RNKMEIFRQK HMTYSYCYDH MRYKVVLSEC VVNPAEAKRL RVYDPVTFGG IPHGHRRGKH RSRSLARTE SI
Source	E.coli
Target Names	XTH28
Protein Names	Recommended name: Probable xyloglucan endotransglucosylase/hydrolase protein 28 Short name= At-XTH28 Short name= XTH-28 EC= 2.4.1.207
Expression Region	23-332
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.