



Recombinant Arabidopsis thaliana Probable xyloglucan endotransglucosylase/hydrolase protein 12 (XTH12)

Product Code	CSB-MP872265DOA
Abbreviation	XTH12
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.	Q9FKL9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SFYDS FDITWGAGRA NIFESGQLLT CTLDKTSGSG FQSKKEYLFG KIDMKIKLVP GNSAGTVTAY YLSSKGETWD EIDFEFLGNV TGQPYVIHTN VFTGGKGNRE MQFYLWFDPT ADFHTYTVLW NPLNIIFLVD GIPIRVFKNN EANGVAYPKS QPMKIYSSLW EADDWATQGG KVKTDWTNAP FSASYRSFND VDCCSRTSIW NNVTCNANSN SWMWTTLNSN QLGQLKWVQK DYMIYNYCTD FKRFPQGLPT ECNLN
Source	Mammalian cell
Target Names	XTH12
Protein Names	Recommended name: Probable xyloglucan endotransglucosylase/hydrolase protein 12 Short name= At-XTH12 Short name= XTH-12 EC= 2.4.1.207
Expression Region	26-285
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.