



Recombinant Arabidopsis thaliana Xyloglucan endotransglucosylase/hydrolase protein 22 (XTH22)

Product Code	CSB-YP654334DOA
Abbreviation	XTH22
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.	Q38857
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	NFQRDVEIT WGDGRGQIKN NGELLTSLD KSSGSGFQSK NEYLFQKVM QMKLVPNGSA GTVTTLYLKS PGTTWDEIDF EFLGNSSGEP YTLHTNVYTQ GKGDKEQQFK LWFDPTANFH TYTILWNPQR IIFTVDGTPI REFKNMESLG TLFPKNKPMR MYSSLWNADD WATRGGLVKT DWSKAPFTAS YRGFQQEACV WSNGKSSCPN ASKQGT TGS WLSQELDSTA QQRMRWVQRN YMIYNYCTDA KRFPQGLPKE CLAA
Source	Yeast
Target Names	XTH22
Protein Names	Recommended name: Xyloglucan endotransglucosylase/hydrolase protein 22 Short name= At-XTH22 Short name= XTH-22 EC= 2.4.1.207 Alternative name(s): Touch protein 4
Expression Region	22-284
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.