



Recombinant *Oryza sativa* subsp. japonica Xyloglucan endotransglycosylase/hydrolase protein 8 (XTH8)

Product Code	CSB-EP762320OFG
Abbreviation	XTH8
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.	Q76BW5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AGFYE KFDVVGAGDH VRVVSDDGKT QQVALTLDRS SGSGFTSKDT YLFGEFSVQM KLVGGNSAGT VTSFYLLSSGE GDGHDEIDIE FMGNLSGNPY VMNTNVWANG DGKKEHQFYL WFDPTADFHT YKIIWNPQNI IFQVDDVPVR TFKKYDDLAY PQSKPMLHA TLWDGSYWAT RHGDVKIDWS GAPFVVSYRG YSTNACVNNN PAGGWSSSWC PEGTSAWIHR ELDGAELGTV AWAERNYMSY NYCADGWRFP QGFPAECYRK
Source	E.coli
Target Names	XTH8
Protein Names	Recommended name: Xyloglucan endotransglycosylase/hydrolase protein 8 EC= 2.4.1.207 Alternative name(s): End-xyloglucan transferase OsXRT5 OsXTH8
Expression Region	26-290
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.