



Recombinant Endo-1,4-beta-xylanase B (xynB)

Product Code	CSB-EP717049TNK
Abbreviation	xynB
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.	Q60041
Product Type	Recombinant Protein
Immunogen Species	Thermotoga neapolitana
Purity	≥85% (SDS-PAGE)
Sequence	S QDVPLRVLA E KLNIHIGFAA GNNFWSLPDA EKYMEVAKRE FNILTPGNQM KWDTHPERN RYNFEP AEKH VEFALKNDMI VHGHTLVWHN QLPGWLTGQE WSKEELLNIL EDHVKT VVSH FRGRVKIWDV VNEAVSDSGT YRESIWYRTI GPEYIEKALI WAKEADPD AI LIYNDYNIEE INAKSNFVYN MIKNLREKGV PIDGIGFQMH IDYRGINYES FKKNLERFAE LGLQIYITEM DRGFPLGGSV GYLKKQAEV YRRIFEICLD NPAVRAIQFW GFTDKYSWVP GFFKGYGKAL IFDENYNPKP CYFAIRELME EKLKER
Source	E.coli
Target Names	xynB
Protein Names	Recommended name: Endo-1,4-beta-xylanase B Short name= Xylanase B EC= 3.2.1.8 Alternative name(s): 1,4-beta-D-xylan xylanohydrolase B
Expression Region	20-346
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.