



Recombinant Emericella nidulans Endo-1,4-beta-xylanase B (xInB)

Product Code	CSB-EP345851EKF
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.	P55333
Product Type	Recombinant Protein
Immunogen Species	Emericella nidulans (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139) (Aspergillus nidulans)
Purity	>85% (SDS-PAGE)
Sequence	AP SDQSI AERSL SERSTPSSTG TSGGYYSFW TDGGGDVITYT NGDGGSYTVE WTNVGNFVGG KGWNP GSSQT ISYSGSFNPS GNGYLSVYGW TQNPLIEYYI VESYGDYNPG TAGTHQGTLE SDGSTYDIYT ATRENAPSIE GTATFTQFWS VRQSKRTSGS VTTQNHFD AW SQLGMTLGTH NYQIVAVEGY QSSGSASITV S
Source	E.coli
Target Names	xInB
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 24 kDa xylanase Endo-1,4-beta-xylanase G1 Short name= Xylanase G1 Xylanase X24
Expression Region	19-221
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.