



Product Information

Endo-1,4-β-xylanase from Neocallimastix patriciarum

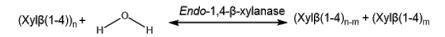
Cat. No.: X23-06-YM055

Size: 20 KU; 50 KU; 100 KU

Enzyme Commission Number: 3.2.1.8

Synonym: *Endo*-(1→4)-β-xylan 4-xylanohydrolase; 4-Beta-D-xylan xylanohydrolase

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	<i>Endo</i> -1,4-β-xylanase from <i>Neocallimastix patriciarum</i> belongs to hydrolase that attacks hemicellulose to give rise to a mixture of xylooligosaccharides (XOSs) of various sizes.
Molecular Weight	25.8 kDa
Unit Definition	One unit of xylanase activity is defined as the amount of enzyme required to release one μmole of xylose reducing-sugar equivalents per minute from wheat arabinoxylan (5 mg/mL) in sodium phosphate buffer (100 mM), pH 6.0.
Source	<i>Neocallimastix patriciarum</i>
Form	Solid
Applications	<i>Endo</i> -1,4-β-xylanase from <i>Neocallimastix patriciarum</i> can be used in carbohydrate research and the food industry.
Storage	Store at 4°C.