

endo-1,3- β -xylanase

Cat. No. EXWM-3895

Lot. No. (See product label)

Introduction

Description

This enzyme is found mostly in marine bacteria, which break down the $\beta(1,3)$ -xylan found in the cell wall of some green and red algae. The enzyme produces mainly xylobiose, xylotriose and xylo-tetraose.

Synonyms

xylanase (ambiguous); endo-1,3- β -xylosidase (misleading); 1,3- β -xylanase; 1,3-xylanase; β -1,3-xylanase; endo- β -1,3-xylanase; 1,3- β -D-xylan xylanohydrolase; xylan endo-1,3- β -xylosidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.32

CAS No.

9025-55-2

Reaction

Random endohydrolysis of (1 \rightarrow 3)- β -D-glycosidic linkages in (1 \rightarrow 3)- β -D-xylans

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.