

xyloglucan-specific endo- β -1,4-gluconase

Cat. No. EXWM-3834

Lot. No. (See product label)

Introduction

Description

The enzyme from *Aspergillus aculeatus* is specific for xyloglucan and does not hydrolyse other cell-wall components. The reaction involves endohydrolysis of 1,4- β -D-glucosidic linkages in xyloglucan with retention of the β -configuration of the glycosyl residues.

Synonyms

XEG; xyloglucan endo- β -1,4-gluconase; xyloglucanase; xyloglucanendohydrolase; XH; 1,4- β -D-glucon gluconohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.151

CAS No.

76901-10-5

Reaction

xyloglucan + H₂O = xyloglucan oligosaccharides

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.