

## xyloglucan-specific endo- $\beta$ -1,4-glucanase

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- $\beta$ -D-glucosidic linkages in xyloglucan with retention of the  $\beta$ -configuration of the glycosyl residues.

#### Synonyms

XEG; xyloglucan endo- $\beta$ -1,4-glucanase; xyloglucanase; xyloglucanendohydrolase; XH; 1,4- $\beta$ -D-glucan glucanohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.151

#### CAS No.

76901-10-5

#### Reaction

xyloglucan + H<sub>2</sub>O = 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.