

## $\alpha$ -mannan endo-1,2- $\alpha$ -mannanase

Cat. No. EXWM-3882

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the gut bacteria *Bacteroides thetaiotaomicron* and *Bacteroides xylanisolvens*, can also catalyse the reaction of EC 3.2.1.130, glycoprotein endo- $\alpha$ -1,2-mannosidase.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.198

#### Reaction

Hydrolysis of the terminal  $\alpha$ -D-mannosyl-(1 $\rightarrow$ 3)- $\alpha$ -D-mannose disaccharide from  $\alpha$ -D-mannosyl-(1 $\rightarrow$ 3)- $\alpha$ -D-mannosyl-(1 $\rightarrow$ 2)- $\alpha$ -D-mannosyl-(1 $\rightarrow$ 2)- $\alpha$ -D-mannosyl side chains in fungal cell wall  $\alpha$ -mannans.

#### 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.