

rhamnogalacturonan exolyase

Cat. No. EXWM-5100

Lot. No. (See product label)

Introduction

Description The enzyme is part of the degradation system for rhamnogalacturonan I in *Bacillus subtilis* strain 168.

Synonyms YesX

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.2.24

Reaction Exotype eliminative cleavage of α -L-rhamnopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyluronic acid bonds of rhamnogalacturonan I oligosaccharides containing α -L-rhamnopyranose at the reducing end and 4-deoxy-4,5-unsaturated D-galactopyranosyluronic acid at the non-reducing end. The products are the disaccharide 2-O-(4-deoxy- β -L-threo-hex-4-enopyranuronosyl)- α -L-rhamnopyranose and the shortened rhamnogalacturonan oligosaccharide containing one 4-deoxy-4,5-unsaturated D-galactopyranosyluronic acid at the non-reducing end.

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.