

## rhamnogalacturonan hydrolase

Cat. No. EXWM-3854

Lot. No. (See product label)

### Introduction

**Description** The enzyme is part of the degradation system for rhamnogalacturonan I in *Aspergillus aculeatus*.

**Synonyms** rhamnogalacturonase A; RGase A; RG-hydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.171

**Reaction** Endohydrolysis of  $\alpha$ -D-GalA-(1 $\rightarrow$ 2)- $\alpha$ -L-Rha glycosidic bond in the rhamnogalacturonan I backbone with initial inversion of anomeric configuration releasing oligosaccharides with  $\beta$ -D-GalA at the 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.