

## polygalacturonase

Cat. No. EXWM-3832

Lot. No. (See product label)

### Introduction

**Description** Polygalacturonase (EC 3.2.1.15), also known as pectin depolymerase, PG, pectolase, pectin hydrolase, and poly-alpha-1,4-galacturonide glycanohydrolase, is an enzyme that hydrolyzes the alpha-1,4 glycosidic bonds between galacturonic acid residues.

**Synonyms** pectin depolymerase; pectinase; endopolygalacturonase; pectolase; pectin hydrolase; pectin polygalacturonase; endo-polygalacturonase; poly- $\alpha$ -1,4-galacturonide glycanohydrolase; endogalacturonase; endo-D-galacturonase; poly(1,4- $\alpha$ -D-galacturonide) glycanohydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.15

**CAS No.** 9032-75-1

**Reaction** Random hydrolysis of (1→4)- $\alpha$ -D-galactosiduronic linkages in pectate and other galacturonans

**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.