

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- α -1,4-galacturonide glycanohydrolase; endogalacturonase; endo-D-galacturonase; poly(1,4- α -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 \rightarrow 4)- α -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.