Creative Enzymes®

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→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.