Creative Enzymes®

galacturan 1,4-α-galacturonidase

Cat. No. EXWM-3931

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those glycosidases that hydrolyse O- and S-glycosyl compounds. This enzyme participates in pentose and glucuronate interconversions and starch and sucrose metabolism.
Synonyms	exopolygalacturonase; poly(galacturonate) hydrolase; exo-D-galacturonase; exo-D-galacturonanase; exopoly-D-galacturonase; poly(1,4-α-D-galacturonide) galacturonohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.67
CAS No.	9045-35-6
Reaction	[(1→4)-α-D-galacturonide]n + H2O = [(1→4)-α-D-galacturonide]n-1 + D-galacturonate
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 ℃.