



Product Information

Recombinant *Bacteroides thetaiotaomicron* endopolygalacturonase 28A

Cat. No.: X23-08-YM288

Size: 1 mg; 2 mg; 3 mg; 6 mg

Enzyme Commission Number: 3.2.1.15

Synonym: BtPgl28A; DdPgl

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Recombinant <i>Bacteroides thetaiotaomicron</i> endopolygalacturonase 28A produced by <i>Escherichia coli</i> , is classified under the enzyme commission (E.C.) number 3.2.1.15 and functions as an <i>endo</i> -1,4- α -polygalacturonase.
Expression System	<i>Escherichia coli</i>
Species	<i>Bacteroides thetaiotaomicron</i>
Concentration	1 mg/mL
Form	Liquid
Purity	$\geq 90\%$, determined by SDS-PAGE.
Activity	Polygalacturonases
Buffer	35 mM NaHepes buffer (pH 7.5), 750 mM NaCl, 200 mM imidazole, 3.5 mM CaCl ₂ , and 25% (v/v) glycerol
Applications	Recombinant <i>Bacteroides thetaiotaomicron</i> endopolygalacturonase 28A can be used in research for food, agriculture, and bioprocessing. It has the ability to hydrolyze rhamnogalacturonan II.
Storage	Store at -20°C.