



Product Information

Endo-polygalacturonanase from Pectobacterium carotovorum

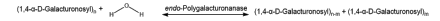
Cat. No.: X23-06-YM048

Size: 5 KU; 10 KU; 20 KU

Enzyme Commission Number: 3.2.1.15

Synonym: Pectin depolymerase; Pectinase; Pectin polygalacturonase

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



Product Information

Description	<i>Endo-polygalacturonanase from Pectobacterium carotovorum</i> is responsible for catalyzing the random hydrolysis of (1→4)-alpha-D-galactosiduronic linkages in pectate and other galacturonic.
Molecular Weight	39.8 kDa
Unit Definition	One unit of <i>Endo-polygalacturonanase</i> activity is defined as the amount of enzyme required to release one μmole of galacturonic acid from polygalacturonic acid (5 mg/mL) per min in sodium acetate buffer (100 mM), pH 5.5 at 40°C.
Source	<i>Pectobacterium carotovorum</i>
Form	Solid
Applications	<i>Endo-polygalacturonanase from Pectobacterium carotovorum</i> can be used in carbohydrate research and the food industry.
Storage	Store at 4°C.