



Product Information

Recombinant *Dickeya dadantii* polygalacturonosidase 28A

Cat. No.: X23-08-YM214

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

Enzyme Commission Number: 3.2.1.82

Synonym: DdPeh28A; Pectinase

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

Product Information

Description	Recombinant <i>Dickeya dadantii</i> polygalacturonosidase 28A produced by <i>Escherichia coli</i> , belongs to the glycoside hydrolase family 28 (GH28) and consists of a single domain.
Expression System	<i>Escherichia coli</i>
Species	<i>Dickeya dadantii</i>
Concentration	1 mg/mL
Form	Liquid
Purity	≥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>Dickeya dadantii</i> polygalacturonosidase 28A can be used in the hydrolysis of polygalacturonan, a major component of pectin, for various industrial purposes. It has the ability to hydrolyze polygalacturonase.
Storage	Store at -20°C.