



Product Information

Recombinant *Pedobacter heparinus* Δ -4,5-unsaturated β -glucuronyl hydrolase 88A

Cat. No.: X23-08-YM348

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

Enzyme Commission Number: 3.2.1.-

Synonym: PhUgl88A; Δ -4,5 Unsaturated beta-glucuronyl hydrolase

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

Product Information

Description	Recombinant <i>Pedobacter heparinus</i> Δ -4,5-unsaturated β -glucuronyl hydrolase 88A produced by <i>Escherichia coli</i> , is an enzyme that has the ability to cleave the glycosidic linkage between Δ -4,5-unsaturated uronic acid and GlcN/GlcNAc disaccharides.
Expression System	<i>Escherichia coli</i>
Species	<i>Pedobacter heparinus</i>
Concentration	1 mg/mL
Form	Liquid
Purity	\geq 90%, determined by SDS-PAGE.
Activity	Δ -4,5-Unsaturated β -glucuronyl hydrolases
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>Pedobacter heparinus</i> Δ -4,5-unsaturated β -glucuronyl hydrolase 88A can be used in carbohydrate and biofuel research. It has the ability to hydrolyze heparan sulfate and heparin.
Storage	Store at -20°C.