



Product Information

Recombinant *Bacteroides ovatus* glucuronoxylanase 30A

Cat. No.: X23-08-YM507

Size: 0.25 mg; 0.50 mg; 0.75 mg; 1 mg

Enzyme Commission Number: 3.2.1.136

Synonym: BoXyn30A; Endoarabinoxylanase

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

Product Information

Description	Recombinant <i>Bacteroides ovatus</i> glucuronoxylanase 30A produced by <i>Escherichia coli</i> , is assigned the E.C. number 3.2.1.136 and belongs to the glycoside hydrolase family 30, consisting of a single domain.
Expression System	<i>Escherichia coli</i>
Species	<i>Bacteroides ovatus</i>
Concentration	0.25 mg/mL
Form	Liquid
Purity	≥90%, determined by SDS-PAGE.
Activity	Glucuronoxylanases
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 ovatus</i> glucuronoxylanase 30A can be used for glycobiology research. It has the ability to hydrolyze glucuronoxylan.
Storage	Store at -20°C.