



Product Information

Recombinant *Bacteroides ovatus* α -methyl-glucuronidase 115A

Cat. No.: X23-08-YM274

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

Enzyme Commission Number: 3.2.1.-

Synonym: GH115; α -(4-O-Methyl)-glucuronidase

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

Product Information

Description	Recombinant <i>Bacteroides ovatus</i> α -methyl-glucuronidase 115A produced by <i>Escherichia coli</i> , belongs to the single domain family 115 Glycoside Hydrolase (GH115).
Expression System	<i>Escherichia coli</i>
Species	<i>Bacteroides ovatus</i>
Concentration	1 mg/mL
Form	Liquid
Purity	$\geq 90\%$, determined by SDS-PAGE.
Activity	Glucuronidases
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> α -methyl-glucuronidase 115A can be used in the cleavage of specific bonds within a substrate to facilitate various biochemical processes. It has the ability to hydrolyze glucurono-xylooligosaccharides, and glucuronoxylan.
Storage	Store at -20°C .