



Product Information

Recombinant *Ruminococcus albus* β -mannooligosaccharide phosphorylase 130A

Cat. No.: X23-08-YM308

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

Enzyme Commission Number: 2.4.1.319

Synonym: RaMos130A; Beta-mannooligosaccharide phosphorylase

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

Product Information

Description	Recombinant <i>Ruminococcus albus</i> β -mannooligosaccharide phosphorylase 130A produced by <i>Escherichia coli</i> , catalyzes the reversible phosphorolysis of 1,4- β -mannooligosaccharide with a minimum size of three monomers.
Expression System	<i>Escherichia coli</i>
Species	<i>Ruminococcus albus</i>
Concentration	1 mg/mL
Form	Liquid
Purity	$\geq 90\%$, determined by SDS-PAGE.
Activity	Other Activities
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>Ruminococcus albus</i> β -mannooligosaccharide phosphorylase 130A can be used in research for food additives, pharmaceuticals, and biotechnology. It has the ability to hydrolyze 1,4- β -mannooligosaccharides.
Storage	Store at -20°C.