



Product Information

Recombinant *Bifidobacterium longum* β -L-arabinobiosidase 121A

Cat. No.: X23-08-YM1028

Size: 0.5 mg; 1 mg; 1.5 mg; 2 mg

Enzyme Commission Number: 3.2.1.187

Synonym: B/Hyb121A; Beta-L-arabinobiosidase

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

Product Information

Description	Recombinant <i>Bifidobacterium longum</i> β -L-arabinobiosidase 121A produced by <i>Escherichia coli</i> , is a single-domain enzyme belonging to glycoside hydrolase family 121 (GH121).
Expression System	<i>Escherichia coli</i>
Species	<i>Bifidobacterium longum</i>
Concentration	0.5 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>Bifidobacterium longum</i> β -L-arabinobiosidase 121A can be used for glycobiology research. It has the ability to hydrolyze Ara3-Hyp.
Storage	Store at -20°C.