

Product Information

Recombinant *Bacillus halodurans* oligosaccharide reducing-end xylanase 8A

Cat. No.: X23-08-YM323

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

Enzyme Commission Number: 3.2.1.156

Synonym: BhRex8A; Beta-D-xylopyranosyl-(1->4)-beta-D-xylopyranose reducing-end xylanase

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

Product Information

Description	Recombinant <i>Bacillus halodurans</i> oligosaccharide reducing-end xylanase 8A produced by <i>Escherichia coli</i> , involves the hydrolysis of 1-4- β -xylose residues specifically from the reducing end of oligosaccharides.
Expression System	<i>Escherichia coli</i>
Species	<i>Bacillus halodurans</i>
Concentration	1 mg/mL
Form	Liquid
Purity	$\geq 90\%$, determined by SDS-PAGE.
Activity	Oligosaccharide reducing-end xylanases
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>Bacillus halodurans</i> oligosaccharide reducing-end xylanase 8A can be used for glycobiology research. It has the ability to hydrolyze xylooligosaccharides.
Storage	Store at -20°C.