



Product Information

Recombinant *Bacillus halodurans* laminarinase 81A

Cat. No.: X23-08-YM272

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

Enzyme Commission Number: 3.2.1.39

Synonym: *BhLam81A*; β -1,3-Glucanohydrolase; β -1,3-Glucanase

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

Product Information

Description	Recombinant <i>Bacillus halodurans</i> laminarinase 81A produced by <i>Escherichia coli</i> , has the E.C. number 3.2.1.39 and is an <i>endo</i> -1,3- β -glucanase enzyme.
Expression System	<i>Escherichia coli</i>
Species	<i>Bacillus halodurans</i>
Concentration	0.25 mg/mL
Form	Liquid
Purity	$\geq 90\%$, determined by SDS-PAGE.
Activity	Laminarinases
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> laminarinase 81A can be used for glycobiology research. It has the ability to hydrolyze laminarin.
Storage	Store at -20°C.