

Active Recombinant Bacteroides thetaiotaomicron endo-Levanase

Cat. No. LEV-13B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Bacteroides thetaiotaomicron endo-Levanase was expressed in E. coli.
Species	Bacteroides thetaiotaomicron
Source	E.coli
Description	Levanase belongs to the glycosidase family of enzymes and is primarily composed of a single polypeptide chain.
CAS No.	9041-11-6
Form	Colorless Liquid
Bio-activity	Specific Activity: 227 U/mg Protein
Purity	≥95% by SDS-PAGE
Unit Definition	One unit of endo-levanase activity is defined as the amount of enzyme required to release one μmole of β-D-fructose reducing-sugar equivalents per minute from levan (10 mg/mL) in sodium maleate buffer (100 mM), pH 6.0 at 40 centigrade.
Storage	Store at -20 centigrade for at least 1 year.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	11 mg/mL
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GENE INFORMATION

Official Symbol	LEV
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Synonyms	LEV; endo-Levanase
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