



Product Information

*N-V-Terminally truncated glucansucrase from *Lactobacillus reuteri* 180*

Cat. No.: X23-06-YM217

Size: 100 U; 300 U; 1000 U

Enzyme Commission Number: 2.4.1.5

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

Product Information

Description	<i>N</i> - and <i>V</i> -Terminally truncated Glucansucrase from <i>Lactobacillus reuteri</i> 180 is a glycosyl hydrolase that is responsible for catalyzing synthesizing $\alpha(1\rightarrow6)$ - and $\alpha(1\rightarrow3)$ -glycosidic linkages using sucrose as a substrate.
Unit Definition	One unit of enzyme activity is defined as the release of 1 μ mol of fructose per minute.
Source	<i>Lactobacillus reuteri</i> 180
Form	Solid
Applications	<i>N</i> - and <i>V</i> -Terminally truncated Glucansucrase from <i>Lactobacillus reuteri</i> 180 is useful for the investigation of food, pharma, and bio-medical sectors.