



Product Information

N-Terminally truncated mutansucrase from *Lactobacillus reuteri* ML1

Cat. No.: X23-06-YM219

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> -Terminally truncated mutansucrase from <i>Lactobacillus reuteri</i> ML1 is a glycosyl hydrolase that is responsible for catalyzing the synthesis of a highly branched mutant-like polymer with $\alpha(1\rightarrow3)$, and $\alpha(1\rightarrow6)$ linkages using sucrose as 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> ML1
Form	Solid
Applications	<i>N</i> -Terminally truncated mutansucrase from <i>Lactobacillus reuteri</i> ML1 is useful for the investigation of food, pharma, and bio-medical sectors.