



## Product Information

### *N*-Terminally truncated dextransucrase from *Lactobacillus reuteri* 121

**Cat. No.:** X23-06-YM218

**Size:** 100 U; 300 U; 1000 U

**Enzyme Commission Number:** 2.4.1.-

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

#### Product Information

<b>Description</b>	<i>N</i> -Terminally truncated Dextransucrase from <i>Lactobacillus reuteri</i> 121 is a glycosyl hydrolase that is responsible for catalyzing the synthesis of branched glucans $\alpha(1\rightarrow4)$ , and $\alpha(1\rightarrow6)$ -glycosidic linkages using sucrose as a substrate.
<b>Unit Definition</b>	One unit of enzyme activity is defined as the release of 1 $\mu$ mol of fructose per minute.
<b>Source</b>	<i>Lactobacillus reuteri</i> 121
<b>Form</b>	Solid
<b>Applications</b>	<i>N</i> -Terminally truncated Dextransucrase from <i>Lactobacillus reuteri</i> 121 is useful for the investigation of food, pharma, and bio-medical sectors.