

## Lactobacillus Plantarum Freeze Dried Powder

### Product Information

<b>Cat#</b>	PRBT-022
<b>Description</b>	Lactobacillus plantarum is a widespread member of the genus Lactobacillus, commonly found in many fermented food products as well as anaerobic plant matter. It is also present in saliva (from which it was first isolated). L. plantarum is Gram positive, bacilli shaped bacterium. L. plantarum cells are rods with rounded ends, straight, generally 0.9–1.2 µm wide and 3–8 µm long, occurring singly, in pairs or in short chains. L. plantarum has one of the largest genomes known among the lactic acid bacteria and is a very flexible and versatile species. It is estimated to grow between pH 3.4 and 8.8. Lactobacillus plantarum can grow in the temperature range 12 °C to 40 °C.
<b>Appearance</b>	White To Light Yellow-Colored, Free-Flowing Powder
<b>Form</b>	Powder
<b>Activity</b>	10 billion CFU/g or more
<b>Stability</b>	24 Months
<b>Storage</b>	Recommend storage at refrigeration (4 °C) or frozen temperature (-18 °C) in original, sealed package until processed.
<b>Synonyms</b>	Lactobacillus Plantarum Freeze Dried Powder; Lactobacillus Plantarum