



Lactobacillus Plantarum Freeze Dried Powder

Product Information

Cat#	PRBT-022
Description	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.
Appearance	White To Light Yellow-Colored, Free-Flowing Powder
Form	Powder
Activity	10 billion CFU/g or more
Stability	24 Months
Storage	Recommend storage at refrigeration (4 °C) or frozen temperature (-18 °C) in original, sealed package until processed.
Synonyms	Lactobacillus Plantarum Freeze Dried Powder; Lactobacillus Plantarum