

## Lactic Acid Bacterial Fermentation Lysate

### Product Information

<b>Cat#</b>	PRBT-039
<b>Description</b>	Studies have found that peptidoglycan and beichoic acid, which originates from Lactobacillus, can strengthen phagocyte, including release the cytokines, carbon monoxide and other immune-mediators. It plays an important role in immunity aspect of anti-infection and antineoplastic. Lactobacillus lysates has strong inhibitory effects on Staphylococcus aureus and E. coli in vitro and vivo. Fermentation lysates of bifidobacterium lactis BLa80 and bifidobacterium longum BL21: Which have obvious effects on removing freckle and improve dull skin. Compared to the control group, fermentation lysates of 10% concentration showed significant differences after 4 weeks using, especially for skin melanin after 6 weeks using. Fermentation lysates of 20% concentration showed more significant effects on reducing freckle and brightening skin.
<b>Applications</b>	<ul style="list-style-type: none"><li>• Dietary Supplements - Capsules, Powder, Tablets;</li><li>• Food - Bars, Powdered Beverages.</li></ul>
<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>	Lactic Acid Bacterial Fermentation Lysate; Lactic Acid Bacterial; Lysate