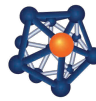




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# *Bacillus coagulans* *ProBC Plus LMG S-31876*


**A Clinically Validated Spore-Former for Smart,  
Stable Probiotic Formulations**


Integrating ProBC Plus Science into  
Your Product Innovation Strategy





ProBC Plus *Bacillus coagulans*  
LMG S-31876


## **Commercial advantages**


 Resistant to high temperatures during the manufacturing process

 Remains 100% viable during passage through the gut

 Easy to use in foods, beverages, confectionery, and supplements

 Doesn't negatively impact the flavor or consistency of foods and beverages

 Germinates in the small intestine within 4–6 h after ingestion

 Tolerates ambient storage conditions for functional foods

## The "Smart Spore" Advantage

# **Getting to know *Bacillus coagulans* *ProBC Plus LMG S-31876***

Our proprietary probiotic strain ProBC Plus (*Bacillus coagulans* LMG S-31876, recently reclassified as *Heyndrickxia coagulans*) adds a competitive advantage to your products. ProBC Plus is a spore-forming probiotic ingredient with exceptional stability that can be used to create versatile probiotic supplements, foods, and beverages.

Unlike many other probiotic strains on the global market, ProBC Plus remains viable during extreme manufacturing conditions and can withstand the harsh environment of the gastrointestinal tract. This makes it ideal for innovative and diverse formulations in dietary supplements, foods, and beverages.

ProBC Plus is backed by preclinical and clinical research and has undergone detailed molecular characterization. It's produced from fermented rice under the highest standards of quality in our state-of-the-art facilities.

# Top Advantages of our *Bacillus coagulans* ProBC Plus LMG S-31876

## 1 Higher Potency for Lower Fill Weight

ProBC Plus is available at up to 250 billion CFU/g, whereas other manufacturers typically max out at 150 billion CFU/g. Most clients prefer our superior potencies of >200 CFU/g. Our higher potency allows you to achieve the desired dose with less probiotic powder, reducing fill weight in your finished formulations.

## 2 Finer Particle Size for Formulation Flexibility

ProBC Plus is milled to 200 mesh (~75 microns) vs. the 100 mesh (~150 microns) common with other strains. Finer particle size offers many pros in functional foods and supplement formats like gummies. You get homogeneous dispersion and a smooth, non-gritty texture without losing clarity or texture.

## 3 Clinically-Validated Benefits Beyond Digestive Health

ProBC Plus is supported by 3 published clinical studies with future ones in the pipeline. ProBC Plus was researched in IBS-D patients. It provides digestive relief for occasional abdominal pain, bloating, and diarrhea, contributes to healthy protein absorption, and supports immune function and a healthy stress response.

### Pro BC Plus: Examples of compliant health claims based on evidence

- ❖ Contributes to good immunity
- ❖ Helps support daily stress reduction
- ❖ Promotes relaxation and mental well-being
- ❖ May support normal protein absorption
- ❖ Supports digestive and gut health
- ❖ Supports healthy gut-immune function
- ❖ Promotes digestive comfort and supports the body's natural immune function
- ❖ May support normal digestive comfort and healthy bowel function
- ❖ May support normal digestive comfort and healthy bowel function, including occasional gas, bloating, diarrhea, or irregularity
- ❖ Supports a normal stress response and relaxation
- ❖ Supports a calm and relaxed mood
- ❖ Promotes healthy nutrient absorption

This statement has not been evaluated by the U.S. Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease. All dietary supplements marketed in the US are subject to Food and Drug Administration (FDA) and Federal Trade Commission (FTC) regulations.

### Certifications and Accreditations



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