resB® Lung Support Probiotic

*Clinically-backed for optimal respiratory health**

res resbiotic®

Product Overview

resB® Lung Support Probiotic is the **world's leading pulmonologist-formulated and clinically tested probiotic designed** to support lung and respiratory health.* This precision formulation includes a blend of live probiotic strains clinically shown to **support lung structure and function**, along with proprietary bioactive botanicals that help rebalance the **Gut-Lung Axis and promote respiratory wellness.**

Clinical Applications

Backed by multiple clinical studies and extensive research, resB® Lung Support Probiotic is specifically designed to promote:

Respiratory health
Helps optimize lung function and breathing efficiency.*

Mucus clearance and cough reduction
May assist in minimizing coughing and promoting airway comfort.*

Seasonal sinus and bronchial support
Aids in managing respiratory challenges linked to environmental factors.*

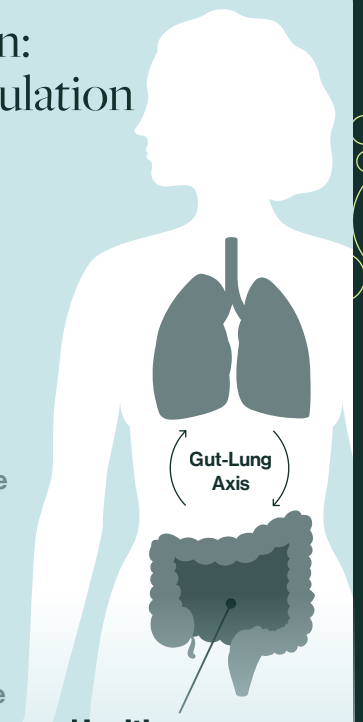
Gut and immune health
Supports microbiome balance and immune resilience.*

Improved sleep quality
May enhance restfulness by supporting clear airways.*

Mechanism of Action: Gut-Lung Axis Modulation

Emerging research highlights the important role of the gut microbiome in modulating immune responses beyond the gastrointestinal tract, including within the lungs. **The Gut-Lung Axis** refers to the bidirectional communication between the gut microbiota and the lungs, mediated by immune signaling, microbial metabolites, and inflammatory pathways.

The lungs are particularly susceptible to environmental irritants such as pollutants, allergens, and cigarette smoke. Live microbes in the gut can influence systemic immune responses by producing bioactive metabolites that modulate inflammatory pathways and **support pulmonary function**. Disruption of the Gut-Lung Axis may influence respiratory health and contribute to immune imbalance.*

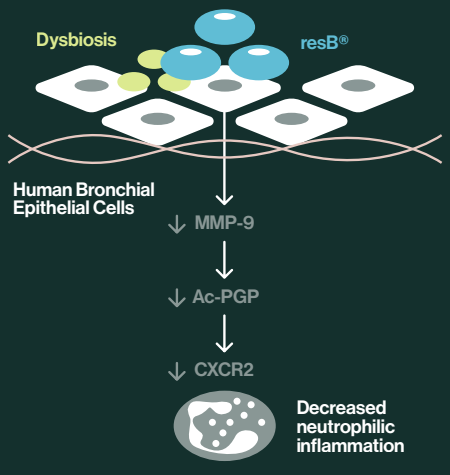


resB® Lung Support Probiotic is formulated with precision probiotics and botanicals that work synergistically to bring balance to the Gut-Lung Axis. Here's how it works:

1. **Dysbiosis or an imbalance within the gut microbiome**, often characterized by elevated *Proteobacteria* and lipopolysaccharides (LPS), may compromise the intestinal mucosal barrier and influence host immune responses.

2. A disrupted gut barrier can allow lipopolysaccharides (LPS) to translocate from the intestinal lumen into systemic circulation, contributing to immune activation and inflammatory signaling both locally in the gut and in distant organs, including the lungs. **Circulating LPS has been associated with increased expression of biomarkers associated with lung tissue damage.***

3. **resB® Lung Support Probiotic has been clinically studied f**or its role in supporting a healthy response. Clinical research demonstrated reductions in biomarkers associated with lung and tissue stress, including neutrophil counts, Matrix Metalloproteinase-9 (MMP-9), C-reactive protein (CRP), and myeloperoxidase (MPO) activity. **By modulating the Gut-Lung Axis, resB® may help maintain lung tissue integrity and support immune balance.***



Backed by Science

resB® Lung Support Probiotic is supported by both preclinical and clinical studies demonstrating significant improvements in lung health.*

Supports respiratory wellness

Demonstrates significant improvements in **forced expiratory volume (FEV), cough reduction, and ease of breathing.**

Promotes SCFA production

Increases levels of **acetate, propionate, and butyrate**, which play a role in modulating responses and supporting Gut-Lung Axis health.

Supports a healthy immune response

Shown to reduce **neutrophils** in lung and gut cells, supporting a balanced immune response.

Supports lung tissue integrity

Associated with **downregulation of MMP-9 and CRP levels**, markers linked to lung stress, supporting tissue repair processes.

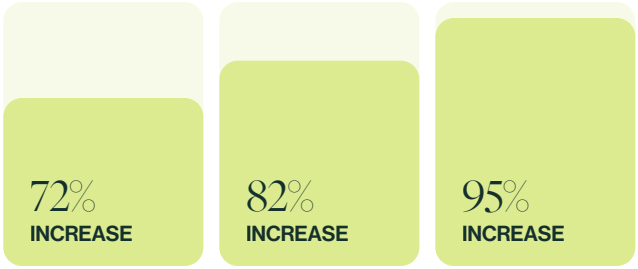
Clinically demonstrated strain survival

***L. plantarum* RSB11®, *L. acidophilus* RSB12®, and *L. rhamnosus* RSB13®** were detected at higher levels post supplementation, indicating GI survival and strain viability.

Formulation compatibility

Probiotic viability was maintained in the presence of herbal extracts, **supporting compatibility of the formulation.**

A double-blind, randomized, placebo controlled clinical trial with participants taking resB® twice daily for 3 months:



72% participants reported lung function improvement

82% participants reported an improvement in quality of life

95% clinical trial participants would recommend resB® to others

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Supplement Facts

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Serving Size: 2 Capsules
Servings Per Container: 30

	Amount Per Serving	% DV
resB® Probiotic Blend:	**144 mg**	
Lactiplantibacillus plantarum RSB11®		**
Lactobacillus acidophilus RSB12®		**
Lacticaseibacillus rhamnosus RSB13®		**
resB® Botanical Blend:	**240 mg**	
Vasaka *(Adhatoda vasica)* leaf extract		**
Holy Basil *(Ocimum sanctum)* leaf extract		**
Turmeric *(Curcuma longa)* root extract		**

**Daily Value not established.

Suggested dose:
2 capsules daily with or without food

Probiotic Blend (Respiratory-specific live multistrain formula): 30B CFU/Serving

- ***Lactiplantibacillus plantarum* RSB11®**
- ***Lactobacillus acidophilus* RSB12®**
- ***Lacticaseibacillus rhamnosus* RSB13®**

Proprietary Botanical Blend 240 mg:

Turmeric *(Curcuma longa)* Root Extract

Antioxidant and immune-supportive properties and has been traditionally used to support respiratory health.*

Holy Basil *(Ocimum sanctum)* Leaf Extract

Enhances the body's natural defenses with adaptogenic, immunomodulatory, and antioxidant properties.*

Vasaka *(Adhatoda vasica)* Leaf Extract

An Ayurvedic botanical traditionally used to support respiratory health, it acts as a natural expectorant, promotes healthy mucus clearance, and helps maintain open airways.*

Vegan · Gluten Free · Non-GMO · No Artificial Sweetener · No Artificial Color · Dairy Free · Sugar Free · Caffeine Free · Soy Free · Diet Inclusive (Keto, Paleo) · Proudly USA · Refrigeration Not Required

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Contact us at provider@resbiotic.com