



# The biotic solutions company that leads through science

Probi® was born out of a visionary research project at Lund University, Sweden, in 1991 and is now a global biotic solutions company. We are focused on researching, manufacturing, and delivering biotics for supplements and functional food.

Founded in science, we are striving towards a future in which as many people as possible can take control of their gut microbiome—so that they can live better for longer.

Our products are currently sold in around 40 markets worldwide. As a vertically integrated company, focused on high-demand health needs, we offer tailored flexibility and agility.

## Unique expertise, based on strong science

Each biotic solution from Probi is founded on years of clinical research, and the efficacy of our products is validated by rigorous clinical trials that exceed the industry's standard practices. We have built up a unique expertise which is successfully combined with market insights and commercial opportunities. We collaborate with many international research groups to generate additional knowledge of the mechanisms and benefits of biotics in human health.

## In-house production in GMP-certified facilities

Probi carries out its own fermentation processes of probiotic ingredients, the production of finished goods, and its packaging in facilities with GMP (Good Manufacturing Practice) certification.

With two in-house production sites in the U.S., and preferred manufacturing partners in Europe and beyond, our expansive network enables us to source and supply products across the globe.

## Uncompromising quality at every step

Our rigorous quality control processes safeguard stability, potency, and shelf life, giving you confidence from production to product launch. We conduct comprehensive ingredient and component testing at every stage of development. At the core of our commitment is a dedicated microbiology lab, staffed by experts in live probiotic enumeration, ensuring accuracy, viability, and performance in every dose.

## A wide range of solutions – tailored to your needs

We offer probiotic ingredients in many forms including standardized powders and capsules, tablets, stick packs or other consumer formats. Finished format products are available either in bulk or bottled with your label. Most strains and products are available allergen-free, kosher and halal, while all are non-GMO and non-animal derived. Additionally, every strain has been determined to be safe for use in conventional foods and food supplements based on publicly available scientific literature and safe history of use.

## Our portfolio

Throughout life, our health needs shift and change. While a growing child, a pregnant woman, and an active senior have different needs, we all share one common goal: taking care of our health.

Guided by the most pressing global health needs and trends, we have developed a diverse portfolio spanning nine health areas and target groups. Our biotic solutions address over 35 distinct health needs, contributing to overall well-being and offering targeted support where needed.

With our diverse selection of strains and product formulations, combined with a dedicated team of product developers and application scientists, we offer numerous customized combinations to meet your local market's specific needs—helping your business thrive.

## Our key health areas:



**HEALTHY AGING BY PROBI®** 

## Clinically documented strains:

Lactiplantibacillus plantarum 299v (LP299V®) Lactiplantibacillus plantarum HEAL9 (HEAL9®) Lacticaseibacillus paracasei 8700:2 (L. paracasei 8700:2™) Lactiplantibacillus plantarum HEAL19

WOMEN'S HEALTH BY PROBI®

Lacticaseibacillus rhamnosus 6594 Lactiplantibacillus plantarum 6595 Streptococcus salivarius K12 (BLIS K12™) Streptococcus salivarius M18 (BLIS M18™)



## **DIGESTIVE HEALTH BY PROBI®**

#### DIGESTIVE ISSUES

Strain: L. plantarum 299v

#### GENERAL SUPPORT

Benefits:

Strain: L. plantarum 6595

· Restore microbial balance.

· Reduces gut permeability and bacterial

· Supports recovery and intestinal integrity

after acute gastrointestinal distress.

#### SYNBIOTIC GI SUPPORT

Benefits:

gut bacteria.

Bimuno GOS

support gut health.

Strain: L. plantarum 299v + Bimuno® GOS (galactooligosaccharides)

· Stimulates the growth of beneficial

#### Benefits:

- · Decreases flatulence, bloating and abdominal pain.
- · Increases microbial diversity.
- · Supports normal functioning of the gastrointestinal tract.

Dose: 10 Billion CFU

Dose: 1-2 Billion CFU

translocation

Dose: 10 Billion CFU LP299V + minimum 1.37g

• Promotes well-functioning immune system.

· Reduces gas, bloating and abdominal pain.

Description: The world's most clinically documented plantarum strain, studied and validated in >80 clinical trials and >270 publications.

Description: Well-studied plantarum strain with the ability to temporarily colonize the intestine and promote a healthy gut and general well-being.

**Description:** Complementary synbiotic composed of one probiotic strain and one prebiotic fiber, offering dual action to



## IMMUNE HEALTH BY PROBI®

Strain: L. plantarum HEAL9

+ L. paracasei 8700:2

- Strain: L. plantarum HEAL9
- + L. paracasei 8700:2
- + Bimuno® GOS

(galactooligosaccharides)

Strain: S. salivarius K12

- Strain: L. plantarum HEAL9
- + L. paracasei 8700:2 + S. salivarius K12

#### Benefits:

- Maintains upper respiratory
- · Helps alleviate URT episodes.
- · Supports and shortens duration of upper respiratory tract (URT) episodes.

#### Benefits:

- · Helps maintain immune
- · Supports key immune cells.
- · Stimulates the growth of beneficial gut bacteria.

#### Benefits:

- · Supports healthy oral cavity.
- · Provides protection against opportunistic microbes.
- · Helps alleviate ENT episodes.

#### Benefits:

- · Supports a healthy upper respiratory tract.
- Promotes a healthy microbiome throughout oral cavity and GI tract.
- Supports ear, nose and throat immune health.

Dose: 1 Billion CFU

Dose: 1 Billion CFU + minimum 1.37a Bimuno GOS

Dose: 2 Billion CFU

Description: Two well-studied strains that, when combined, have been clinically proven to support immune function.

**Description:** Synbiotic solution where the probiotic and prebiotic components have proven synergistic activity.

Description: Well-studied strain of oral origin shown to support immune health throughout the oral cavity, as well as of the ear. nose and throat (ENT).

Dose: 1 Billion CFU

Description: Unique combination of probiotics designed to support the body's natural defenses against viruses and bacteria.



COGNITION GUT-BRAIN AXIS

Strain: L. plantarum HEAL9

#### Benefits:

- · Supports memory and cognitive functions in healthy individuals
- Improves quality of sleep and decreases dysfunctional daytime
- · Shown to balance all mood states by increasing positive feelings of mood and decreasing negative moods such as anxiety, anger and hostility.

Dose: 10 Billion CFU

Description: Well-studied strain shown to affect the gut-brain axis in >4 clinical studies, mainly targeting healthy subjects with moderate to high stress.



## METABOLIC HEALTH BY PROBI®

#### CARDIOVASCULAR SUPPORT

Strain: L. plantarum 299v

- · Supports healthy heart function.
- · Promotes vascular health.
- · Helps maintain blood pressure within normal range.

Dose: 10 Billion CFU

**Description:** The world's most clinically documented plantarum strain with >8 clinical trials showing support for cardiovascular health.

#### METABOLIC SYNDROME

Strain: L. paracasei 8700:2

- · Helps improve metabolic syndrome scores/risk profile.
- · Supports body weight maintenance.
- · Promotes vascular function

Dose: 10 Billion CFU

**Description:** Well-studied strain shown to support clinically relevant metabolic health parameters.



## ORAL HEALTH BY PROBI®

Dose: 1 Billion CFU

TEETH AND GUMS ORAL MICROBIOTA

#### EAR-NOSE-THROAT HALITOSIS

Strain: S. salivarius K12

· Promotes a healthy oral micorbiome.

· Helps protect against halitosis.

· Helps alleviate ENT episodes.

Strain: S. salivarius M18

- · Helps promote oral health, including teeth and gums.
- · Supports a healthy oral cavity.
- · Promotes a healthy oral microbiome.

## Dose: 1 Billion CFU

Description: Rigorously researched strain of oral origin shown to support immune health and promote good oral and dental hygiene. Description: Well-studied strain of oral origin shown to support immune health throughout the oral cavity, as well as of the ear, nose and throat (ENT).



## WOMEN'S HEALTH BY PROBI®

IRON ABSORPTION PREGNANCY

Strain: L. plantarum 299v + iron

Strain: L. plantarum HEAL9

MENOPAUSE

Strains: L. plantarum HEAL9

+ L. plantarum HEAL19 + L. paracasei 8700:2

#### Benefits:

- · Enhances iron absorption.
- · Helps maintain iron stores.
- · Does not result in gastrointestinal discomfort commonly associated with iron supplementation.

Dose: 10 Billion CFU + minimum 4.2mg elemental iron

Description: Well-studied solution shown to have a clinically relevant effect on iron absorption and overall iron status. Specifically targets women of reproductive age and during pregnancy.

Benefits:

- · Supports memory and cognitive function.
- · Promotes restful sleep and balances mood states.

Benefits:

- · Helps maintain bone density and mineral content.
- · Supports balance in natural bone remodeling.

Dose: 10 Billion CFU

Description: Well-studied strain shown to affect the gut-brain axis in >4 clinical studies, mainly targeting healthy subjects with moderate to high stress.

Dose: 10 Billion CFU

**Description:** Three extensively studied strains that, when combined, have been clinically proven to support bone health. Specifically suitable for women in pre/ postmenopause.



## **HEALTHY AGING BY PROBI®**

### BONE HEALTH

Strain: L. plantarum HEAL9

- + L. plantarum HEAL19
- + L. paracasei 8700:2

Strain: L. plantarum HEAL9

IMMUNE HEALTH

Strain: L. plantarum HEAL9 + L. paracasei 8700:2

Strain: L. plantarum 299v

#### Benefits:

- · Helps maintain bone density and mineral content.
- · Supports balance in natural bone remodeling.
- · Supports an active lifestyle for longer.

#### Benefits:

- · Supports memory and cognitive function.
- · Promotes restful sleep and balances mood states.
- · Reduces low-grade inflammation.

#### Benefits:

- Promotes a healthy immune
- · Helps alleviate URT episodes.
- · Provides natural immune support.

- · Increases microbial diversity, of specific importance during aging.
- Supports normal functions of the gastrointestinal tract.
- Supports normalization of stool habits.

Dose: 10 Billion CFU

Dose: 10 Billion CFU

Dose: 1 Billion CFU

Dose: 10 Billion CFU

Description: Three wellresearched strains that, when combined, have been clinically proven to support bone health. Specifically targets bone resorption.

Description: Well- researched strain shown to affect the gutbrain axis in >4 clinical studies. Shown to decrease age-related low-grade inflammation.

Description: Two well-studied strains that, when combined, have been clinically proven to support immune function.

**Description:** The world's most clinically documented plantarum strain, studied and validated across >80 clinical trials and >270 publications.



#### Strain:

L. plantarum 299v

#### Strain:

- L. plantarum HEAL9
- + L. paracasei 8700:2

#### Strain:

- L. plantarum HEAL9
- + L. paracasei 8700:2
- + S. salivarius K12

#### Strain:

L. plantarum HEAL9

#### Strain:

L. rhamnosus 6594

#### Benefits:

- · Increases microbial diversity.
- Supports normal functions of the gastrointestinal tract.
- Supports the microbiota and GI tract during occasional imbalance.

#### Benefits:

- · Helps alleviate URT episodes.
- · Provides natural immune support.
- · Supports children during periodic fever episodes.

#### Benefits:

- · Supports a healthy upper respiratory tract.
- Promotes a healthy microbiome throughout oral cavity and GI tract.
- Supports ear, nose and throat immune health

#### Benefits:

- · Supports memory, attention and learning.
- · Promotes restful
- Balances mood states.

#### Benefits:

- · Promotes natural immune support.
- · Supports general GI wellbeing.
- · Suitable for children.

Dose: 10 Billion CFU

Description:

children.

The world's most

plantarum strain,

clinically documented

studied and validated

across >80 clinical trials

including >10 studies in

#### Dose: 1 Billion CFU

#### Description:

Two well-studied strains that, when combined, have been clinically proven to support immune function. Specifically studied in children

## Dose: 2 Billion CFU

Description:

Unique combination of probiotics designed to support the body's natural defenses against viruses and bacteria. Specifically studied in children.

## Dose: 10 Billion CFU

Description: Extensively -researched strain shown to affect the gut-brain axis in >4 clinical studies. Safe to consume from 11 days of age.

## Dose: 0.5-1 Billion CFU

### Description:

Well-studied strain shown to colonize the GI tract of children after supplementation. Safe to consume from 11 days of age.

## Other available strains:

Lacticaseibacillus casei

Lacticaseibacillus paracasei Latilactobacillus sakei

Limosilactobacillus fermentum Limosilactobacillus reuteri

These bacterial strains can be used individually for targeted health benefits or combined to create customized solutions based on specific needs or requests.

As lifestyles and expectations evolve, you can count on us to envisage new possibilities.

Your needs. Our expertise.

Let's imagine together.

Probi<sup>\*</sup> is a global company focused exclusively on researching, manufacturing, and delivering biotics for supplements and functional food. We are experts at managing stable, live bacteria from R&D through every stage of the manufacturing process, and are dedicated to making the health-enhancing benefits of biotics available to people everywhere. Our health concepts, formulations, and formats are supported by robust clinical documentation. Since our founding in 1991 at Sweden's Lund University, Probi has expanded its operations to more than 40 markets. We hold multiple patents globally.



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