

PRODUCT PORTFOLIO

Complete probiotic solutions

that meet your customers' needs – and your own





From ready-to-go probiotic concepts, to customized end-to-end solutions

Probi® was founded on ground-breaking research that demonstrated the ability of specific probiotic strains to support the function of the gut. The impact of this vital discovery inspires us every day to explore new scientific territory, seeking novel probiotic concepts to benefit human health. Our passion for people motivates us to find innovative ways probiotics can make a difference in their lives.

Custom solutions for unique markets

Today, Probi offers an extensive portfolio of proven probiotic concepts within broad health areas, including digestive and immune health, as well as unique health positions such as iron-absorption and bone health. We also offer solutions that target specific consumer groups, including children, women, and seniors.

Regardless of your needs, we can create tailor-made, end-to-end solutions that help you capitalize both on rapid growth in the category and on the developing wellness trend of probiotics.

Let us help you hone your competitive edge – with high-quality, documented probiotics that make your brand stand out.

Solutions to support digestive and immune health

Probi has invested more than 30 years in developing and refining probiotic strains that promote gut and immune health. We have continued to explore this area, developing a wide range of probiotic solutions, both general and targeted, which enable consumers worldwide to benefit from improved gut and immune health.



SOLUTIONS FOR DIGESTIVE HEALTH

Our product portfolio features several probiotic strains, including strains backed by extensive clinical studies, specially developed to support digestive health, which may support a well-balanced, diverse intestinal environment, and have beneficial effects on the GI-tract.

- Probi Digestis® – based on *Lactiplantibacillus plantarum* 299v (LP299V®), one of the most studied probiotic strains in the world
- A wide range of high-quality strains for customized solutions



SOLUTIONS FOR IMMUNE HEALTH

More than 70% of immunity originates in the gastrointestinal tract, making gut microbiota a key component of an efficient immune system. Maintaining the balance between good and bad bacteria is vital. Several studies show that probiotics may play an important role in supporting the immune system.

- Probi Defendum® – based on the strains *Lactiplantibacillus plantarum* HEAL9 (HEAL9™) and *Lacticaseibacillus paracasei* 8700:2
- A wide range of high-quality strains for customized solutions

Our unique health positions

As the use of probiotics continues to expand into new health areas, Probi will continue to lead the search for innovative health concepts that are based on state-of-the-art scientific research and have proven clinical efficacy.



BONE HEALTH

Maintaining bone strength is important for both men and women. Women, however, are at an increased risk for bone loss beginning as early as age 30. Probiotics may support bone health, including bone mineral content, which is especially important for postmenopausal women and for seniors of both sexes, who want to stay active throughout their lives.

- Probi® Osteo – based on the combination of *Lactiplantibacillus plantarum* HEAL9 (HEAL9™), *Lactiplantibacillus plantarum* HEAL19 and *Lacticaseibacillus paracasei* 8700:2



IRON ABSORPTION

Iron deficiency is common in developing and developed countries alike, affecting more than 2 billion people worldwide. Many women are aware of the importance of iron in their diets, as are most vegans, vegetarians and athletes. Currently, *Lactiplantibacillus plantarum* 299v (LP299V®) is the only probiotic strain on the market that has been clinically studied to support the body's ability to absorb iron.

- Probi FerroSorb® – based on *Lactiplantibacillus plantarum* 299v (LP299V®), combined with iron



Clinically proven and patented health concepts

Probi ClinBac™ is an exclusive range of patented, clinically proven health concepts based on specific probiotic strains. These concepts are backed by comprehensive dossiers that include documented health benefits and demonstrated efficacy and safety profiles, replicated in multiple clinical trials. The Probi ClinBac range addresses several major health areas, including the first-ever probiotic targeted to improve bone health.

OUR EXCLUSIVE SOLUTIONS:

Probi Digestis®

- Clinically proven gut-health concept
- Based on *Lactiplantibacillus plantarum* 299v (LP299V®), one of the most well-documented probiotic strains in the world
- A robust safety and efficacy profile
- More than 60 human clinical studies

Probi Defendum®

- Clinically proven immune concept
- Based on *Lactiplantibacillus plantarum* HEAL9 (HEAL9™) and *Lacticaseibacillus paracasei* 8700:2
- Measurably impacts immune and respiratory health
- Proven in multiple state-of-the-art clinical trials
- Studied in more than 1700 subjects

Probi FerroSorb®

- Clinically proven iron-absorption concept
- Based on *Lactiplantibacillus plantarum* 299v (LP299V®) and a carefully balanced amount of iron
- Studied in multiple target populations, including pregnant women and athletes
- Supports iron status in a new and innovative way

Probi® Osteo

- Clinically proven bone health support
- Based on a combination of *Lactiplantibacillus plantarum* HEAL9 (HEAL9™), *Lactiplantibacillus plantarum* HEAL19, and *Lacticaseibacillus paracasei* 8700:2
- The first-ever probiotic concept that targets bone health



A wide range of probiotics – tailored to your needs

Probi LiveBac® offers our broadest range of live and active strains for use in dietary supplements. Probi LiveBac is available as pure cultures, blends, and finished products, which make it possible to build customized solutions uniquely tailored to your specific needs.

All Probi LiveBac strains and species have a safe history of use, including extensive historical use in commercial blends and finished products.

Most strains and products are available allergen-free, kosher and halal; all are non-GMO and non-animal derived. All strains have been genetically identified and validated with assigned SD numbers.



A SELECTION OF PROBI LIVEBAC OFFERINGS:

Bifidobacterium infantis
Bifidobacterium lactis
Bifidobacterium longum
Lactocaseibacillus casei
Lactocaseibacillus paracasei
Lactocaseibacillus rhamnosus
Lactilactobacillus sakei
Lactiplantibacillus plantarum
Lactococcus lactis subsp. *lactis*
Limosilactobacillus fermentum
Limosilactobacillus reuteri

*Due to the recent taxonomic reclassification of the *Lactobacillus* genus, some naming has changed.



Targeting specific consumer groups

With Probi's broad portfolio of high-quality probiotics and our vast knowledge of developing new innovative health solutions, we can help you target specific consumer groups, including women, children, seniors, and more.

65+

SENIOR HEALTH

As people age, both the composition and the diversity of their gut microbiota change. Altered composition and decreased microbial diversity affect the immune system negatively, increasing the risk of age-related health consequences. Research has shown that probiotics may improve gastro-intestinal diversity, and improve the processes that impact bone health.



WOMEN'S HEALTH

Throughout their lives, women are faced with a number of health concerns, including digestive, immune, and vaginal health. They are also uniquely at risk for iron-deficiency anemia caused by pregnancy or heavy menstrual bleeding, and changes in bone health due to the loss of estrogen following menopause. Probiotics have been proven to support the gut microbiota, which plays a role in each of these areas.



CHILDREN'S HEALTH

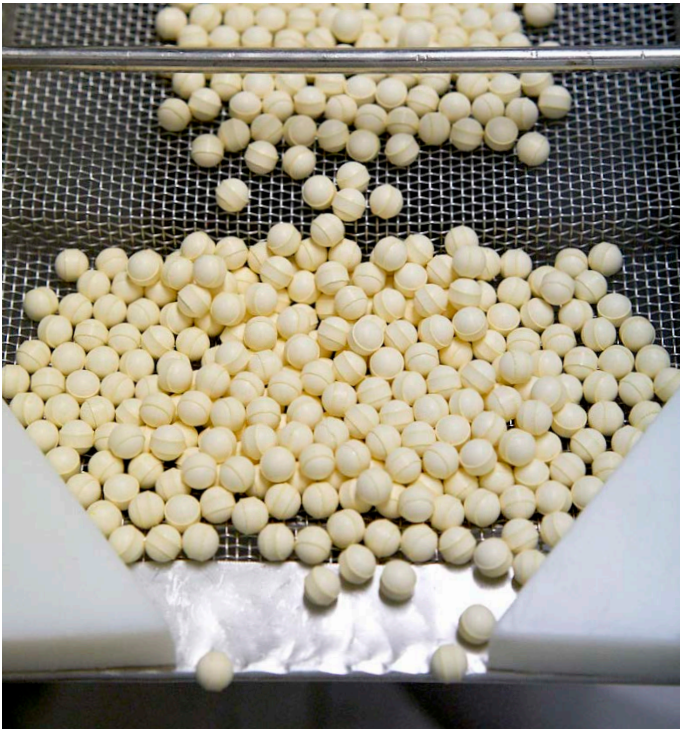
Nothing is more important than the health of our children. Unfortunately, because children have immature immune systems, they have an increased risk of contracting infectious diseases. A stable gut microbiota is the foundation of efficient immune response; infants, children, and adolescents may benefit from probiotics that support immunity.

Improved immunity may in turn result in fewer absences from school and fewer days of missed work for parents.

Probiotics have been shown to support children's health safely and effectively, without adverse side effects.

State-of-the-art manufacturing and customization

Probi has spent decades perfecting the complex and demanding science of manufacturing high-quality probiotics. We ensure that our selected strains are available in a wide range of formats that appeal to consumers and meet your demands.



The production of live, active probiotics is a highly specialized process. Probi ensures the quality of our products through skilled in-house teams at our production sites, and through our network of reliable third-party manufacturing partners. This enables us flexibility to source products from, and supply products to, all corners of the world, and to optimize supply to all partners globally.

Our manufacturing facilities adhere to applicable laws, regulations, and GMP standards.

FINISHED PRODUCTS OF YOUR CHOICE

In addition to efficacy, the function, appearance, and taste of your products are what matter to your consumers. That's why we always ensure that our selected strains can be offered in unique formats that fulfill your demands.

Probi continuously develops competitive, new, and improved formulations, as well as customized products developed specifically for you. We offer a wide range of delivery formats, including capsules, tablets, chewable tablets, spheres, Fast Melt sticks, and powder.

We are ready to put our experience to work for you – formulating strain blends into the finished products of your choice.

BIO-TRACT® PROTECTS PROBIOTICS

Some probiotics are more sensitive than others and are unable to survive the passage through the low pH of the stomach. BIO-tract is our unique, patented delivery system, which protects sensitive probiotic strains and ensures a consistent intestinal release, shielding the probiotics on their journey to and through the intestinal tract. BIO-tract technology can be customized and applied in multiple tablet formats.

Probi® is a global company focused exclusively on researching, manufacturing, and delivering probiotics 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 probiotics 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 more than 400 patents globally.

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