



# Your immune system starts in the gut



## Probi Defendum®

The immune system continuously works hard to keep us healthy, as we encounter several bacteria, viruses and other harmful substances every day. The key to a healthy immune system is balance – an underactive immune system may increase the body's risk of disease, while an overactive immune system may increase the risk of allergies and inflammation.

Because 70% of the body's immune cells can be found in the gastrointestinal tract, one of the most effective ways to support a balanced immune system is by supporting gut health.

Probi Defendum is a probiotic immune concept based on the combination of the strains *Lactiplantibacillus plantarum* HEAL9 (HEAL9™) and *Lacticaseibacillus paracasei* 8700:2.

Probi Defendum is clinically proven to survive digestive processes and colonize the gut, resulting in a measurable impact on immunity within 2 weeks.

Probi Defendum is available for various solutions to meet different consumer needs. It is ideal for dietary supplements such as capsules, tablets, and stick-packs, as well as for functional foods such as beverages and powder products.

### SPECIFICATIONS

**Strains:** \* *Lactiplantibacillus plantarum* HEAL9 (HEAL9™) and *Lacticaseibacillus paracasei* 8700:2

**Origin:** Human intestinal mucosa

**Documentation:** Multiple preclinical and clinical studies

**Recommended daily dose:** 10<sup>9</sup> CFU

**Safety:** QPS status, safe history of use in functional food products and dietary supplements

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

### PROVEN BENEFITS\*

- Promotes a healthy immune system
- Provides natural immune support
- Supports key immune cells

\* 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.

### PART OF PROBI CLINBAC™

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

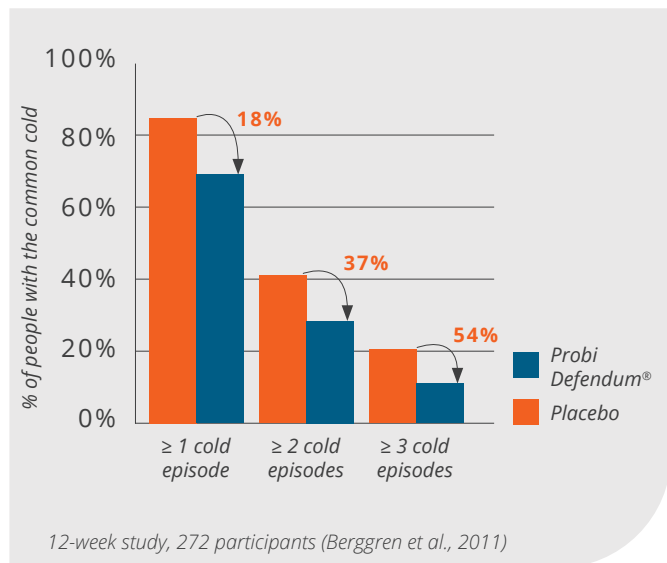
The Probi ClinBac range includes Probi Digestis®, Probi Defendum®, Probi FerroSorb® and Probi® Osteo.



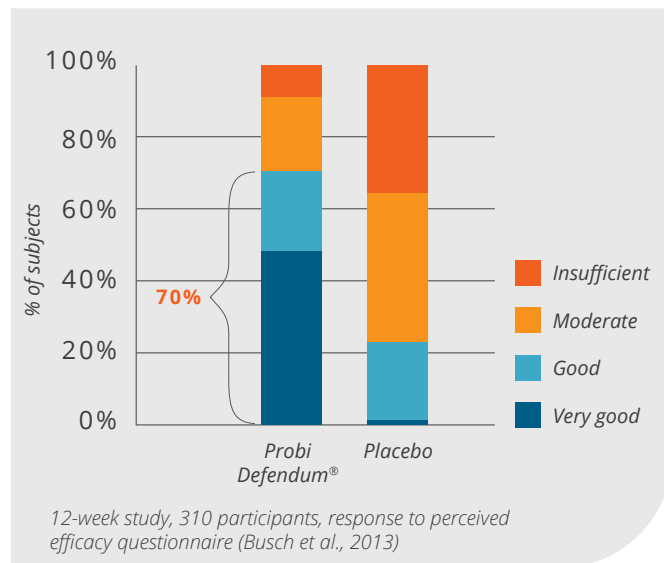
## Probi Defendum® – clinically proven efficacy

Using the common cold as a model, Probi Defendum demonstrates efficacy in multiple double-blind, randomized, placebo-controlled clinical studies involving a total of nearly 1700 healthy participants, both adults and children. Clinical findings included a significantly more alert and active immune system.

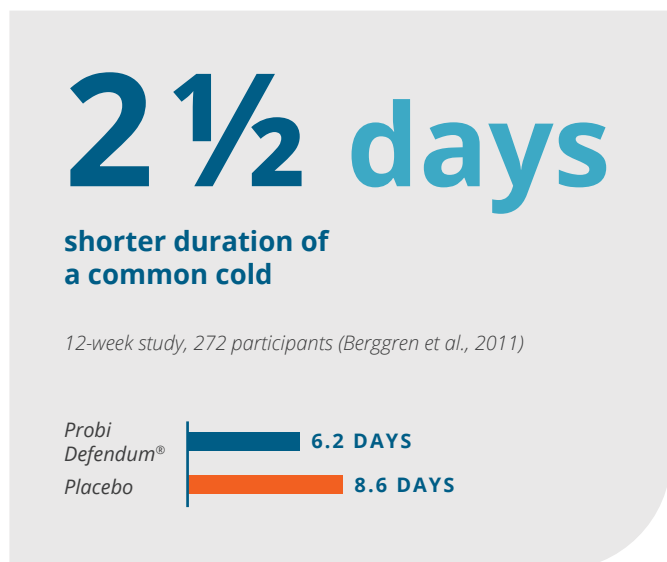
### FEWER COMMON COLDS



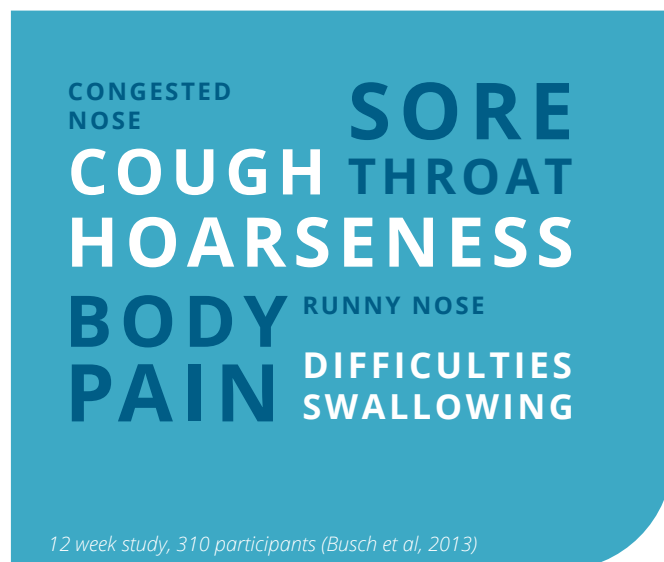
### 70% OF THE SUBJECTS RATED THE EFFICACY AS GOOD OR VERY GOOD



### DECREASED DURATION OF COMMON COLD



### REDUCED ALL COMMON COLD-RELATED MEASURES



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