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# Protect Refill Pack

*Data Sheet*

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## Your natural protection from within

L-Glutamine is the most common amino acid in our body and is essential for the center of our immune system – the gut.

**PROTECT is our unique combination of the amino acid L-Glutamine with the fiber- and nutrient-rich superfruit Baobab.**

L-Glutamine is the most abundant amino acid in our body and is essential for the center of our immune system—the gut.

- L-Glutamine supply
- Baobab superfruit
- Fiber-rich support
- Digestive-promoting effect
- Supports the immune system

## What is Protect Refill Pack?

**PROTECT** is our **unique combination** of the amino acid L-Glutamine with the fiber- and roughage-rich superfruit Baobab. The Baobab fruit is known for its high content of micronutrients, including vitamin C, antioxidants, and a significant amount of fiber.

The micronutrient density as well as the **high content of fiber and roughage** can have a positive effect on digestion.

L-Glutamine is the most abundant amino acid in the human body and plays a crucial role in the immune system, in all muscles, as well as in the digestive tract, supporting gut health. The digestive tract acts as one of the central organs for immune defense. The modern lifestyle, often characterized by physical stress, inadequate nutrition, or stress, can significantly increase the need for glutamine (L-Glutamine).

PROTECT helps to meet this need and thereby strengthens gut health and the immune system.

## Why Protect Refill Pack from artgerecht?

- Unique, innovative, and synergistic combination
- High-quality L-Glutamine in free form
- L-Glutamine with a purity of over 99% (pharmaceutical quality)
- Baobab: the fruit of the African Baobab tree
- Organic quality Baobab fruit pulp powder
- High content of fiber & roughage
- High micronutrient density, including vitamin C and antioxidants
- Positive effects on digestion and, therefore, on the gut microbiome as well as the immune system
- 100% from natural sources
- Listed on the Cologne List®

## Scientific background to Protect Refill Pack?

PROTECT is an innovative supplement that offers a unique combination of the amino acid L-Glutamine and the nutrient-rich superfruit Baobab. This formula is designed to promote well-being and support the immune system. The synergy of these two ingredients creates a powerful product that helps the body cope with stress factors and an unhealthy diet.

L-Glutamine is the most abundant amino acid in the human body and plays a crucial role in immune system function as well as in the gastrointestinal tract, especially in cell regeneration and supporting gut health. Studies have shown that L-Glutamine supports the integrity of the intestinal mucosa by serving as the main energy source for enteric cells. This is particularly important since a healthy gut is vital for an optimal immune response. The increased demand for glutamine caused by stress, intense physical exertion, or imbalanced nutrition can be balanced by taking PROTECT.

The Baobab fruit is known for its high content of micronutrients and fiber, including vitamin C, antioxidants, and a high proportion of fiber. This fiber and roughage density can have a positive effect on digestion by supporting the gut flora and improving nutrient absorption. By integrating Baobab into the PROTECT formula, not only is the immune system strengthened, but general digestive health is also promoted.

The combination of L-Glutamine and Baobab in PROTECT makes it a valuable part of a balanced diet. Whether for supporting physical exertion or as a supplement to a low-carbohydrate diet, PROTECT is an effective solution for anyone looking to actively promote their health and well-being.

## Frequently Asked Questions

### What is L-Glutamine?

L-Glutamine is the most abundant amino acid in our body and is important for the immune system and the gut. However, today's lifestyle causes our immune system to be constantly active, and our glutamine consumption is particularly high during physical stress or low-carbohydrate diets. About half of the glutamine we consume through food is used in our gastrointestinal tract.

### What are the functions of L-Glutamine?

L-Glutamine has always been an important building block for our body. The amino acid is involved in protein synthesis and serves as a building block for neurotransmitters like glutamate and GABA in the brain. L-Glutamine also plays a role in energy production and gut regeneration, and is required by the immune system in all muscles as well as the mucosal cells of the digestive tract. Baobab, the fruit of the baobab tree, has been a part of traditional diets

in Africa for generations. Rich in antioxidants and high in fiber, Baobab also has positive effects on digestion, the gut microbiome, and the immune system.

### **Why do we combine L-Glutamine and Baobab?**

The combination of pure L-Glutamine with fiber-rich Baobab is, in our view, optimal for the gut, microbiome, digestion, and immune system.

### **How is PROTECT made?**

Glutamine can be easily synthesized. However, a much higher quality and more natural version is produced through fermentation. We use only the highest quality plant-based raw materials to manufacture PROTECT, ensuring the highest possible purity (Pharmaceutical Grade) while maintaining the best biological availability. We also ensure the highest quality and sustainable production of Baobab powder. Laboratory testing is an essential part of this complex production process. PROTECT contains 80% free-form L-Glutamine. Therefore, it does not need to be digested but is immediately available to the body.

### **How do we use fermentation for the highest possible bioavailability?**

The L-Glutamine in PROTECT is 100% derived from fermentation with bacteria, as it naturally would in our gut (AjiPure technology). This ensures the highest possible bioavailability.

### **Is PROTECT stomach-friendly?**

Larger amounts of PROTECT may cause digestive discomfort. In such cases, it is recommended to consult with a doctor or therapist. The recommended dosage should be adhered to.

### **Can PROTECT increase allergic reactions?**

No allergic reactions to L-Glutamine are known. Additionally, contaminants can be ruled out due to the pharmaceutical purity of our product.

### **What is the difference between PROTECT and AMIN?**

PROTECT is a special amino acid product, consisting of pharmaceutical-grade L-Glutamine. Its combination with the fiber- and nutrient-rich \superfruit\ Baobab makes it a unique product.

## **Ingredients**

L-Glutamine, Baobab pulp

### **Content      Per Daily Dose (10 g)**

L-Glutamine 8,000 mg

Baobab Pulp 2,000 mg

## **Recommended intake**

Consume 7.5 g twice daily with a meal, dissolved in 200 ml of liquid.

## **Additional information**

- SKU/MPN: 15047-2

- Content: 300 g
- Net filling quantity: 300 g
- EAN/GTIN: 4260656120149
- PZN (DE): 16315065
- PZN (AT): 5228624
- Customs tariff number: 29224985
- Origin: DE
- Version: 18.12.2025



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1) Lactose content under 0.1 g / 100 g