

Probiotics **LacAllergy™ AAP-1**

> **Expert of Allergy Relief for:**

Asthma, urticaria, allergic rhinitis, allergic conjunctivitis and atopic dermatitis symptoms.

> **AAP-1 Probiotics was honored by the “2006 Symbol of National Quality” and “2006 National Biotechnology & Medical Care Quality Award” in Taiwan**

- Innovative probiotics from human intestine modulating immunity pathways to achieve balanced immune system.
- Probiotic strain AAP-1 was isolated from more than 300 probiotic strains for optimum relief for allergic symptoms. AAP-1 is a non-pathogenic gram-positive *Lactobacillus* conforming to GRAS standards. The probiotic product is the direct result of advanced, innovative biotechnology.

▶ **What is allergy?**

Allergy is an inflammatory disorder and damage occurs when the immune system reacts to environmental antigens (allergens). The majority of allergens can only cause minimal or partial damage by themselves; however, the damage caused by the immune response is far greater. Thus, an allergy can be considered as a malfunction of immunity.

▶ **Allergy epidemiological studies:**

- According to epidemiological studies, 20~30% of the total population in the world (1.95 billion people) suffer from allergies.
- In the United State, allergies are the sixth leading chronic disease and cost the healthcare system \$18 billion annually. About half of all America test positive for at least one of the 10 most common allergens. In Taiwan, 30% of the total population (approx. 6 million people) has allergy-associated problems. This number is increasing significantly from year by year.
- Epidemiological studies showed it is common for an individual to have both rhinitis and asthma; 60~80% asthma patients have rhinitis while 30~40% rhinitis patients also suffer from asthma.
- Studies in the United States and United Kingdom have estimated the prevalence of allergic rhinitis to be between 24-28%. Almost 80% of these patients reported sleeping difficulty and thus daytime fatigue. 2 million school children and 100 million workers were absent due to allergic rhinitis and were associated with decreased level of cognitive functioning.

LacAllergy AAP-1 functional probiotic enhances physiological performance naturally:*

- Regulates the intestine permeability & balances the ecology of intestinal bacterial flora.
- Maintains the balance of intestinal microflora.
- Alleviates inflammatory reactions in the intestines.
- Reduces local/systematic allergic reactions and subsequent cytokine production.

LacAllergy™ AAP-1 Dietary Supplement ... The Leading Functional Probiotics

► **Product Information**

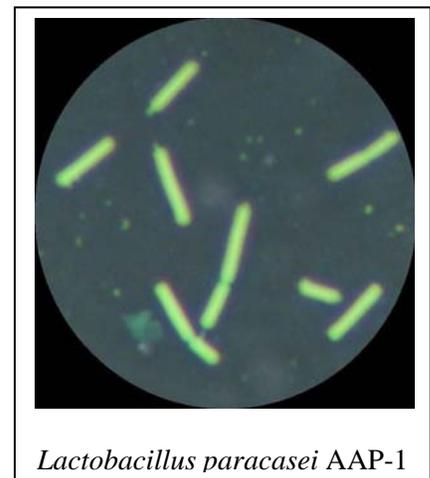
- **Probiotic strains:** *Lactobacillus paracasei* AAP-1, *Lactobacillus fermentum* and *Lactobacillus acidophilus*. Each capsule contains more than ten billions of probiotic cells upon packaging.
- **Other ingredients:** Baby milk powder, nystose & maltodextrin.
- **Recommended use:** As a dietary supplement, take 1-2 capsule(s) once daily, preferably before a meal. Alternatively, dissolve content of capsule with water, milk or juice (temperature not to exceed 45°C or 113°F).
- **Caution:** Product contains milk proteins. Consult a health care professional if you have milk protein allergy or any medical conditions.
- **Expiration:** 2 years.
- **Storage:** Store in a cool, dry place at room temperature or below.

► **Features & Manufacturing Advantages**

- Generally recognized as safe (GRAS) lactic acid bacteria with high adherence to intestinal wall and resistant to gastric acid and bile that help maintain the balance of intestinal microflora and promote intestinal health.*
- Natural probiotic clinically proven to alleviate symptoms of seasonal allergy.*
- cGMP-compliant manufacturing facilities with stringent quality control.
- Advanced high-density fermentation process.
- High-throughput strain optimization & selection.
- Patented lyophilization technologies maintaining probiotic functionality.

*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		
Serving Size: 0.5 gm (1 capsule)		
This package contains 30 servings		
	Amount Per Serving	% DV**
Proprietary probiotic blend of <i>Lactobacillus paracasei</i> , <i>Lactobacillus fermentum</i> and <i>Lactobacillus acidophilus</i>	235 mg	*
Calories	1.98 Cal	
Protein	0.09 gm	
Fat	0.02 gm	0 %
Saturated fatty acids	0.01 gm	0 %
Trans fat	0.00 gm	0 %
Carbohydrate	0.36 gm	0 %
Sodium	1.86 mg	0 %



Lactobacillus paracasei AAP-1

*Daily Value (DV) not established. **Percent Daily Values are based on a 2,000 Calorie diet.

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