

# FUNCTIONAL PROBIOTICS

## What are Probiotics?

The FAO/WHO defines probiotics as “live microorganisms which confer a health benefit to the host.”  
Daesang’s *L.sakei* probio65 is plant-originated lactic acid bacterium from Kimchi, the well-known Korean traditional fermented food.

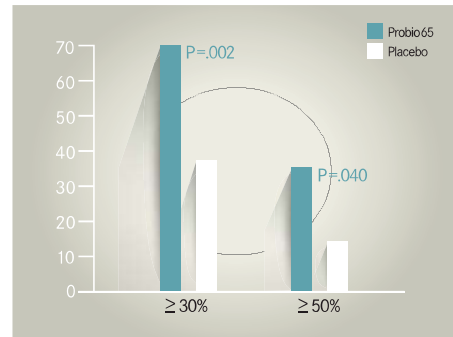


## Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & Functional Foods	Dietary supplement	<ul style="list-style-type: none"> <li>Improves metabolism</li> <li>Relieves atopic dermatitis</li> </ul>
Food & Beverages	Dairy product Functional infant formula Baby food	<ul style="list-style-type: none"> <li>Modulates immune system</li> <li>Balances intestinal flora</li> <li>Inhibits intestinal pathogens</li> </ul>

## Customer Benefits

- Daesang’s *L.sakei* probio65 is a clinically selected immune-modulating strain.
- The health benefits of *L.sakei* probio65 include immunomodulatory role in AEDS (Atopic Eczema Dermatitis Syndrome)
- According to the Korean FDA, “*L.sakei* probio65 may improve skin health through relieving immunological hypersensitivity.”



## Product

PRODUCT *L.sakei* probio65

COUNTRY OF ORIGIN South Korea

PACKAGING 1kg or 5kg net inner PE bag with aluminum pouch and outer box

### SPECIFICATION

TEST ITEM	SPECIFICATION	TEST ITEM	SPECIFICATION
Appearance	Ivory powder	Arsenic (mg/kg)	NMT 1.0
<i>L.sakei</i> probio65	NLT 1x10 <sup>11</sup> cfu/g	Cadmium (mg/kg)	NMT 1.0
Foreign substance	Not detected	Mercury (mg/kg)	NMT 1.0
Lead (mg/kg)	NMT 2.0		

### Improvement of SCORAD Index from Baseline

There is a significant difference between the Probio65 group and the placebo group in terms of the percentage of patients who achieved at least 30% or 50% reductions in SCORAD results. (SCORAD: SCORing Atopic Dermatitis)

