

# REFINE

## HEALTHY

### SUPPLEMENT

## Bifidobacterium Longum Probiotic

The Foundational Strain for Gut-Brain Axis & Systemic Balance.

### Product Overview



*Bifidobacterium longum* is one of the most prevalent and vital probiotic species in the human gut, acting as a cornerstone for microbial balance and systemic health. This human-residential strain excels in modulating the gut-brain axis and supporting systemic integrity. Available in an optimal potency of 100 Billion CFU.

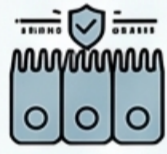
### Technical Advantages



**Gut-Brain Axis Modulation:** Demonstrated ability to produce gamma-aminobutyric acid (GABA) and other neuroactive compounds to influence stress response.



**Systemic Immune Regulation:** Promotes a balanced immune response by modulating inflammatory pathways and supporting regulatory T-cells.



**Enhanced Gut Barrier Function:** Strengthens the intestinal lining by promoting tight-junction protein production and reducing permeability.



**Optimal 100B CFU Formulation:** Scientifically calibrated to effectively colonize the gut for foundational health benefits.



**Broad Metabolic Capability:** Utilizes diverse dietary prebiotics for effectiveness in varied gut environments and synbiotics.

### Application Scenarios



**Stress & Mood Support:** Key ingredient targeting the gut-brain axis for mental well-being and resilience.



**Immune Balance Formulas:** Foundational immune support for year-round systemic balance.



**Digestive Wellness & Comfort:** Used in supplements to reduce occasional discomfort, bloating, and support gut harmony.



**Foundational Health & Healthy Aging:** A core component for daily wellness aging gut microbiome structure.

### Product Specifications | Contact

Available in Bulk Powder: 100 Billion CFU  
Private labeling and technical support provided.