

# NutriDyn®

## GI Defend

Nutritional Support for Healthy Gut Barrier Function\*

### GI Defend Supplementation

GI Defend helps support a healthy mucosal immune system and digestive function.\* The unflavored powdered drink mix contains ImmunoLin®, a serum-derived bovine immunoglobulin/protein isolate that works by binding, neutralizing, and removing toxins from the gut.\* This cutting-edge ingredient promotes healthy immune activation responses in supporting healthy gut permeability.\*

Key benefits of GI Defend may include:

- Promotes healthy gut homeostasis\*
- Supports healthy gut barrier function\*
- Supports healthy digestive function\*
- Promotes healthy immune function\*
- Supports respiratory health\*
- Promotes healthy nutrient absorption\*
- Supports healthy muscle protein synthesis\*

### How GI Defend Works

GI Defend works by binding, neutralizing, and removing toxins to promote healthy gut homeostasis and immune system function.\*<sup>1</sup> ImmunoLin®, a serum-derived bovine immunoglobulin (SBI), is the core ingredient and contains over 90% protein and more than 50% immunoglobulins, peptides, and growth factors.\*

Toxins naturally occur in the gut during the breakdown and turnover of food in the GI tract. It is here where they have the potential to activate an intestinal immune response if they encounter a weakened intestinal epithelium.\*<sup>1</sup> ImmunoLin® binds these toxins together, making them too large to pass through the gut barrier and allowing them to be safely removed through regular bodily processes.\*<sup>1</sup>

SBIs have multiple functional health benefits in the gastrointestinal tract and help support healthy nutrient absorption and metabolism.\*<sup>1,2,3,4</sup> SBIs also help support gut barrier function.\*<sup>5,6</sup>

ImmunoLin® supports a healthy mucosal immune system by supporting the removal of toxins through SBI binding agents.\*<sup>7,8,9</sup> ImmunoLin® may also promote healthy gut barrier function and healthy gut mucosal tissue.\*<sup>6,8,9,10,11</sup>



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## How GI Defend Works Continued

SIBs are also known to support healthy muscle protein synthesis and muscle recovery after rigorous exercise.<sup>♦12,13</sup> Vigorous exercise may negatively impact immune responses, gut permeability, and muscle protein synthesis.<sup>♦13,14,15</sup> It is the binding action of SIBs that helps promote healthy immune system responses.<sup>♦13,14,15</sup> Healthy mucosal immune system function may support respiratory health by replacing salivary immunoglobulins.<sup>♦16,17,18,19</sup>

## Why Use GI Defend?

GI Defend contains the highest concentration of naturally sourced immunoglobulins from ImmunoLin<sup>®</sup>, a serum-derived bovine immunoglobulin/protein isolate which helps support healthy gut barrier function.<sup>♦</sup>

# Supplement Facts

Serving Size: About 1 Scoop (2.5 g)

Servings Per Container: About 30

	Amount per Serving	%DV*
Calories	10	
Protein	2 g	
Bovine Immunoglobulin Protein Isolate (ImmunoLin <sup>®</sup> )	2.5 g	**

**Other Ingredients:** None.

**Directions:** Mix 1 scoop in 8 ounces of water or your favorite beverage or as directed by your healthcare practitioner.

**Caution:** If pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

**ImmunoLin<sup>®</sup>** ImmunoLin<sup>®</sup> is a registered trademark of Entera Health, LLC. Contains less than 0.05% fractionated bovine blood.

### References:

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\* 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.

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