



# Ribonucleic Acid (RNA)

7225 90 Tablets | 7230 180 Tablets



GENERAL WELLNESS

## CELLULAR HEALTH

- Ribonucleic Acid (RNA), derived from yeast, supports cell replication, growth and development, and protein synthesis.\*

**Warning:** Keep out of reach of children.

## Supplement Facts

Serving Size: 1 Tablet  
Servings per Container: 180

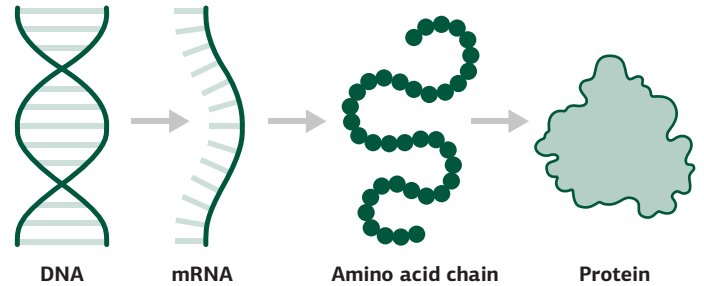
	Amount per Serving	%Daily Value
Calcium	20 mg	2%
Sodium	10 mg	<1%
Proprietary Blend	270 mg	†
Ribonucleic acid and magnesium citrate.		

†Daily Value not established.

Other Ingredients: Calcium lactate, cellulose, organic acacia fiber, and calcium stearate.

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There are several types of biological molecules that govern physiological processes in the body, including DNA, RNA, and proteins. Ribonucleic acid (RNA) is synthesized endogenously and is critical for protein synthesis. Specifically, RNA translates genetic information from DNA into proteins.<sup>1</sup>



RNA is composed of nucleotides which have important effects in the body that include influencing the growth and development of cells with a high turnover rate, such as in the immune system and gastrointestinal (GI) tract.<sup>2</sup> Pre-clinical studies have demonstrated beneficial effects of dietary nucleotides in optimizing cellular growth, development, and functioning. This includes improving the growth and function of the gut as well as maturation of the developing gut.<sup>3-6</sup>

Scientific studies are beginning to investigate whether dietary nucleotides can support GI and immune function when stress, poor diet, and certain health conditions are present.<sup>2,7,8</sup> For example, dietary nucleotides may support normal repair mechanisms after exercise. While exercise can provide a range of health benefits, it also has the potential to be a stressful and damaging stimulus and may cause a temporary reduction in immune function. Several randomized, controlled trials have demonstrated that dietary nucleotides in conjunction with a balanced diet rich in amino acids and essential vitamins can support select markers of exercise-induced stress and innate immune activity.<sup>8-10</sup>

## REFERENCES

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**Vegan** products are devoid of animal-based tissue, animal-based gelatin, or fish oils. They are also devoid of animal-based ingredients such as dairy, eggs, honey, beeswax, and lanolin. **Gluten-Free** products have been tested to verify they meet the regulations associated with the United States Food and Drug Administration's gluten-free labeling. **Non-Dairy** products have been formulated to not contain milk or milk-derived ingredients. **Non-Grain** products have been formulated to not contain any true cereal grain or grain-derived ingredients such as those from wheat, rice, oats, cornmeal, barley, or another cereal grain. **Non-Soy** products have been formulated to not contain soy or soy-derived ingredients.

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\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

