

NutriDyn®

NutraZyme

Enzymatic Support for
Healthy Digestion*

NutraZyme Supplementation

NutraZyme supports the digestion and absorption of proteins, fats, and carbohydrates by supplying the body with a combination of porcine, proteolytic, and plant-based enzymes.* Enzymes are needed for every chemical reaction in the body. NutraZyme contains a mixture of digestive enzymes to provide full-spectrum coverage for each nutrient category. The formula was developed with clinically researched enzymes that promote healthy digestive function, ensuring optimal nutrient absorption from food and supporting energy metabolism.*^{1,2}

The ingredients in NutraZyme are congruous with what research suggests to be effective and safe, particularly for supporting healthy digestive function and absorption of nutrients.*

Supplementation with NutraZyme may include these additional benefits:

- Promotes healthy digestive function*
- Promotes effective absorption of nutrients*
- Supports immune health*
- Promotes tissue repair*
- Supports healthy oxidative stress response*
- Promotes energy metabolism*



How NutraZyme Works

Pancreatin is a porcine enzyme blend containing a mixture of digestive enzymes from the pancreas of pigs. Porcine-derived enzyme blends help promote healthy intestinal barrier function.*³ These enzymes are similar to human digestive enzymes. They can help with the healthy digestion of proteins, carbohydrates, and fats and the absorption of vitamins and minerals in the gastrointestinal tract.*^{4,5}

The blend includes the lipase, amylase, and protease enzymes known for:

- Lipase assists with breaking down fats that can negatively impact pancreatic health and the proper digestion of lipids. This is important because when the body does not break fats down properly, it can lead to gastrointestinal discomfort.*^{6,7}
- Amylase helps turn complex carbohydrates into simple sugars, which the body uses to produce energy. It also promotes the complete digestion of carbohydrates.*²
- Protease is a proteolytic enzyme that supports the efficient digestion of proteins vital for metabolism, energy, and overall health.*⁸

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How NutraZyme Works Continued

NutraZyme also contains proteolytic enzymes from bromelain and papain, present in pineapple fruit, that encourage protein digestion.* Proteolytic enzymes are produced by the stomach and pancreas and assist the body with cell division and processing proteins. Proteolytic enzymes break down large proteins into small amino acids that can be easily absorbed and digested, ensuring the body receives optimal nutrition from food.* This process helps the body create long-lasting energy, and it also helps regulate immune response.*⁹ A plant-based enzyme, rutin, is also included in NutraZyme. Rutin is a flavonoid found in citrus fruit that helps reduce oxidative stress and supports tissue repair.*¹⁰

These enzymes work together synergistically and play different roles in the body. In addition, a robust immune system begins with efficient digestion. NutraZyme provides powerful enzymes that increase the quality of digestion and promote healthy immune function.*⁸

Supplement Facts

Serving Size: 3 Capsules

Servings Per Container: 40

	Amount Per Serving	%DV
Enzyme Blend 5-10731	915 mg	*
Pancreatin 8x (Porcine)		
Papain 164 FIP (from <i>Carica papaya</i>)		
Rutoside 3H2O (Rutin) (<i>Sophora japonica</i>)		
Enteric-Coated Serrapeptase (Peptizyme SP-EN™ 5000U)		
Bromelain 225FIP (from <i>Ananas comosus</i>)		

Other Ingredients: Microcrystalline cellulose, acid-resistant vegetable capsule (hypromellose, gellan gum), vegetable magnesium stearate.

Directions: For proteolytic and joint support, take 3 capsules twice daily on an empty stomach. For digestive support, take 3 capsules at the beginning of each meal* Or take as directed by your healthcare practitioner.

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

References:

1. Ramandeep K, Bhupinder Singh S. *Indian J Pharm Educ.* 2012;3(2):29-41.
2. Ianiro G, Pecere S, Giorgio V, et al. *Curr Drug Metab.* 2016;17:187-193.
3. Gonzalez LM, Moeser AJ, Blikslager AT. *Transl Res.* 2015;166(1):12-27.
4. Roxas M. *Altern Med Rev.* 2008;13(4):307-314.
5. Czakó L, et al. *Can J Gastroenterol.* 2003 Oct;17(10):597-603.
6. Rachman B. *Clin Nutr Insights.* 1997;5(10).
7. Levine ME, Koch SY, Koch KL. *Gut Liver.* 2015;9(4):464-469.
8. Malterre T. *Alt Med Rev.* 2009;14(3):247-257.
9. Ward OP. Proteases. *Comprehensive Biotechnology.* 2011;604-615.
10. Ganeshpurkar A, Saluja AK. *Saudi Pharm J.* 2017;25(2):149-164.

* 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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