

Highly Effective Protein Digestive Support*



Quantum Protease

*Optimal Immunity, Anti-Aging and Digestive Support**

Quantum Protease Delivers ...

- Superior Immunity: Helps break down protein, including waste products*
- Immune System Support: Supports healthy macrophage activity*
- Highly Purified: Made with a proprietary fermentation process, yielding highly purified, fully active plant enzymes
- No Toxic Residues: This unique process leaves no toxic residues, so common in other plant enzyme products



As we grow older, our bodies are unable to make as many enzymes. Enzymes that break down proteins are especially critical to good health. Undigested proteins can lead to body-wide toxicity.

Enzymes: Critical to Life

Tiny, highly active substances called enzymes play an amazing role in digestion. Enzymes function as protein catalysts. A catalyst speeds up or slows down a chemical reaction in the body. In digestion, enzymes are produced by the body to help completely break down food for proper absorption. Enzymes in the body are critical to all known life processes. Without enzymes, life could not exist.

Raw Food Vs. Cooked Food

All uncooked foods naturally contain a wide variety of enzymes. When we eat uncooked food, these enzymes are highly active and promote the digestion of the food itself. Recent research has now shown that our digestive enzyme systems gradually wear out with use, especially if we eat a predominantly cooked food diet.

The process of cooking food destroys the enzymes inherent to the food, which requires our body to produce larger amounts of these enzymes in order to digest the food. A lifetime of eating mostly cooked food hastens the failure of our natural enzyme production systems.

The Best Plant Enzymes

Breakthrough, proprietary Japanese fermentation process that yields superior, fungal-free plant enzymes:

Plant-Source Enzymes

- No risk of toxic prions from animal-source enzymes (Prions are viral-like particles from mad cow disease)
- No risk of pesticide/synthetic hormone residues from animal-source enzymes

Highly Purified

- No fungal residues from poor-grade plant enzymes

Highly Active

- Premier quality and unmatched enzymatic activity

Rich Organic Acid Substrate

- Our enzymes are supported in a rich organic acid substrate to enhance the body's own capacity to produce enzymes

100% Pure Vegetable Capsules

- No tablets with toxic glues or binders
- No animal gelatin capsules with risk of prion contaminants

When cooking food, the higher the heat, the worse the destruction of enzymes. For example, whole wheat bread baked at 350 degrees requires our bodies to make far more digestive enzymes than eating soup that was heated only at boiling temperature (212 degrees F).

The Digestive Process

To digest food properly, especially cooked food, the body first releases ptyalin in the mouth as you chew the food. Next, as the food enters the stomach, the stomach secretes hydrochloric acid and pepsin to continue breaking down the food. Then, the food travels to the small intestine, where it will spend several hours being digested.

Upon entering the small intestine, the pancreas releases 3 main digestive enzymes: protease to digest protein; lipase to digest fat; and amylase to digest carbohydrates.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Unfortunately, the ability of the pancreas to produce these enzymes slowly declines with age. The more cooked food we consume, the sooner the body's capacity to make enzymes declines. In addition, the body's ability to produce enzymes can diminish dramatically with stress, illness, and exposure to toxic chemicals.

Good Digestion: Good Health

Healthy digestion helps support your immune system's response. Good digestion also helps prevent the entry of incompletely digested food particles into the blood.

An efficient digestive process promotes complete digestion of food, which can mean a healthy intestinal tract with superior mineral absorption.

Protein Digestive Support

Quantum Protease helps promote efficient protein digestion.* Protease enzymes help break down undigested proteins and cellular waste products, thereby supporting the immune system's vigor. Thus, protease enzymes also support healthy macrophage activity.

Enzyme Deficiencies: Whole Body Problems

Exciting new molecular, biological research suggests that to slow the aging process and to support the immune response, taking a supplement with living plant digestive enzymes may reduce the body's digestive enzyme burden, and thereby, promote efficient digestion, healthy immunity and thereby extend the life of your own enzyme systems.

Three False Enzyme Theories

In the past, several false theories advised against taking enzyme supplements, but these theories have been thoroughly refuted by over 20 years of scientific research and new, cutting-edge enzyme research.

The first theory claimed that stomach acid destroyed enzymes if taken orally as a supplement. However, research shows that oral enzymes do survive stomach acid and that they can provide great help to the body's own digestive process. Many years of use have also shown oral enzymes to be extremely safe and beneficial for long-term use.

The second theory claimed that taking enzyme supplements might lead to deterioration or atrophy of your own digestive enzyme production. However, exciting research shows exactly the opposite. With regular use of oral enzyme supplements, the body's enzyme production burden becomes much less, so the number of years that the body can produce these enzymes can actually be extended.

A third theory claimed that oral digestive enzymes were too large to enter the blood so they could not be useful. However, new research has proven that oral enzymes do indeed enter the blood intact and can be very helpful, including effective immune support.

Beware of Junk Enzymes

Beware of "junk" enzyme supplements. Digestive enzymes used in commercial digestive products can vary widely in quality.

If the enzymes in a product have originated from an animal, its potency may be highly variable, with often no activity at all. In addition, animal-source enzymes typically contain toxic tagalongs such as pesticide and synthetic hormone residues. Worse yet, they may also present the risk of prion exposure (viral-like particles from mad cow disease).

On the other hand, if enzymes are extracted from a plant source such as fungi (usually *Aspergillus*), they may be free of pesticides and hormones, but they almost always contain remnant fungal residues, which itself can be immune compromising. We have found many plant enzyme products to be contaminated with residual fungal toxins, which presents an unnecessary risk of developing fungal infection.

Secondly, we have also found many plant enzyme products to be too highly heated in their extraction process, resulting in damaged, inactive enzymes.

New Cutting Edge Enzyme Research

Quantum Protease offers the most efficient delivery available of once living, plant-source enzymes to support the body's own enzyme production.* **Quantum Protease** is made using a breakthrough proprietary fermentation process using *Aspergillus* to yield the most highly purified, unheated, fully active enzymes.

This revolutionary process yields the highly purified enzymes, free of any toxic *Aspergillus* residues, thereby eliminating any risk of immune system compromise.

Quantum Protease supplies the protease enzymes themselves complexed with a premier substrate, South American apple cider vinegar. Our one-of-a-kind vinegar is the real thing, made from nonhybrid, ripe, healthy, non-moldy apples, yielding the legendary effects for which vinegar became so famous in ancient times but no longer delivers. It is not the toxic vinegar commonly found in the U.S., made from colorized petroleum distillates or inferior, moldy, overripe apples.

Quantum Protease - Ingredients

Each capsule contains highly purified plant enzymes (*Aspergillus* source) yielding Protease 132,000 HUT (Hemoglobin Unit Tyrosine Base) in a base of pure Japanese coral minerals. Made with 100% solvent-free vegetable capsules. No fillers or binders.

Recommended Use

Adults or children (age 4 & up): Take 1 capsule, 2 times daily, preferably between meals. For special blood cleansing programs recommended by your practitioner, up to 12 individual servings may be taken daily on an empty stomach. (1 serving = 1 capsule)

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