

# Natto-Serrazime™

Proteolytic enzyme blend

Natto-Serrazime™ is a blend of two very potent proteolytic enzymes derived from the fungi *Aspergillus oryzae* and *Aspergillus melleus*. These enzymes have been used for joint, cardiovascular, respiratory, and immune support, as well as helping the body establish a normal inflammatory response.

## What are proteolytic enzymes?

The term “proteolytic” is a compound word that means breaking down (“-lytic”) proteins (“proteo”). Therefore, proteolytic enzymes are a special class of enzymes that break down proteins into individual amino acids. These enzymes are found abundantly in nearly every body system. The body produces proteolytic enzymes to digest proteins in the gastrointestinal tract and promote digestive health. However, proteolytic enzymes are also derived from animal and plant sources (such as the fungus, *Aspergillus*), and can help promote health throughout the entire the body. Protein foods we consume are not the only proteins that need to be broken down; old, worn out cellular debris as well as proteins involved in the body’s response to trauma must be broken down as well for recycling or removal.

## Proteolytic enzymes are beneficial for:

**A Healthy Inflammatory Process:** This process involves a community of proteins, known as inflammatory factors, working together in response to injury. Once the acute injury is healing, proteolytic enzymes help to clear away proteins involved in the immediate response and protective phase. Proteolytic enzymes can help to maintain a healthy inflammatory response in the body to support proper healing and recovery.

**Cardiovascular Health:** The heart and blood vessels are sensitive to injury from excessive pressure or the presence of fibrous debris, consisting in part of proteins that aggregate together and could potentially occlude or block blood vessels, hindering blood circulation. The enzymes in this product are especially effective in helping the body maintain a healthy blood flow that is free of fibrous debris.

**Immune Health:** As the primary defender of the body, the immune system is continually working to “digest” and eliminate potentially harmful toxins and organisms. Proteolytic enzymes assist the immune system in breaking down harmful proteins consisting of and/or deposited by pathogenic organisms.

**Joint Health:** An accumulation of scar tissue in joints can hinder optimal joint function, resulting in compromised mobility and reduced range of motion. Proteolytic enzymes help the body degrade extra scar tissue (which is composed of proteins), and therefore, support joint function and mobility.

**Respiratory Health:** The lungs are exposed to a number of environmental toxins, which may lead to scar tissue, extra mucus, and an unbalanced inflammatory response. Proteolytic enzymes may help the body keep the lungs clear of foreign proteins and help manage a healthy inflammatory response, ultimately supporting unencumbered breathing and respiratory function.

## Recommended Use

As a dietary supplement, take one capsule per day, or as directed by your health care practitioner.

### Natto-Serrazime™ supports:

- Cardiovascular health
- Respiratory health
- Immune function
- Healthy joints
- A healthy inflammatory response
- Optimal digestion



\*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.

TO CONTACT DESIGNS FOR HEALTH, PLEASE CALL US AT (800) 847-8302, OR VISIT US ON THE WEB AT [WWW.DESIGNSFORHEALTH.COM](http://WWW.DESIGNSFORHEALTH.COM).