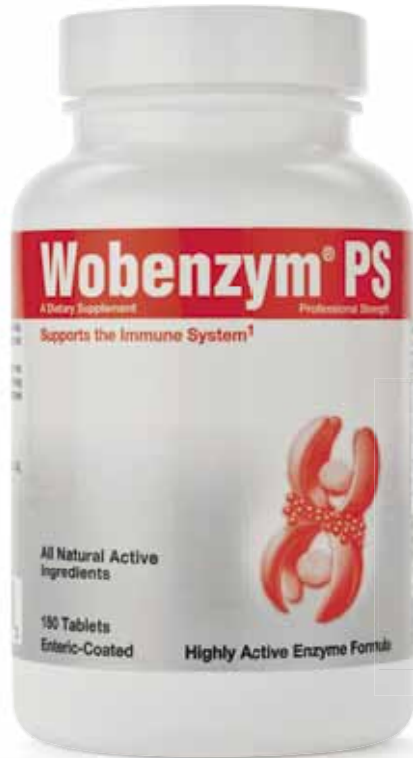


Wobenzym® PS



- Helps to maintain healthy joints, mobility and flexibility
- Relief from everyday aches, pains and muscle soreness
- Speeds recovery following exertion
- Supported by over 200 clinical trials

Wobenzym®
Keeps you moving.

Clinically proven



For more than 60 years, Wobenzym® has been the trusted name for Joint Health†.

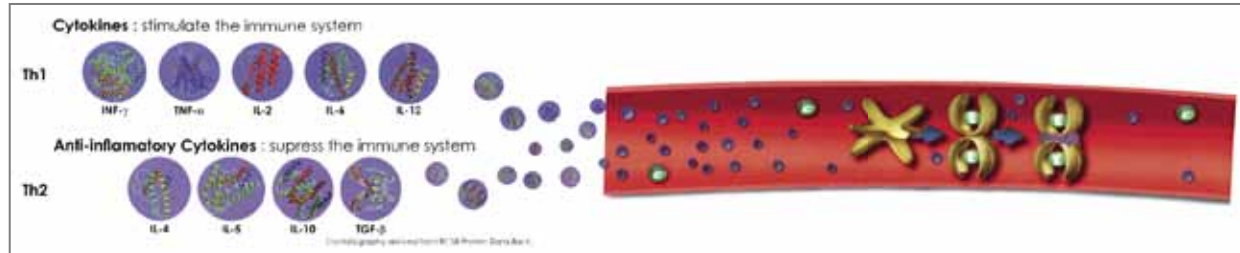
Developed by leading scientists and used by millions of people worldwide, Wobenzym® has been proven to be safe and beneficial.†

Backed by decades of clinical research and published studies, Wobenzym® PS supplies specific enzymes to the body to support joint muscle and tendon health, as well as, speeding recovery following exertion.† Recent clinical data continue to support the role that Wobenzym® PS plays in maintaining healthy joint function. Wobenzym® PS provides health care professionals with a unique blend of enzymes in an enhanced higher potency formulation compared to Wobenzym® N.

Scientifically supported

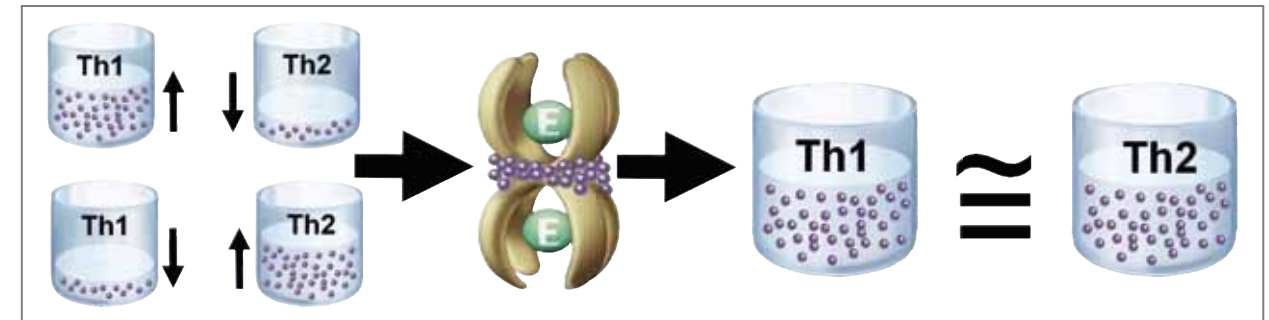
Cytokines and a Balanced Immune System

Cytokines such as interferon-gamma (INF-g), tumor necrosis factor-alpha (TNF-a), transforming growth factor beta (TGF-b) and interleukins (IL-2, IL-6, IL-12, IL-4, IL-5, IL-10) are produced de novo in various cells as a direct response to stimulation of the immune system.



After the enzymes are absorbed, protease molecules can bind with molecules found within the blood, resulting in the formulation of an α -2-macroglobulin-protease complex. This newly formed complex results in a change in its affinity to bind certain cytokines. Once a cytokine is bound to the protease, the entire complex is able to be eliminated from the body.

Cytokines are signaling proteins and glycoproteins involved in cellular communication. They are produced by a wide variety of cells and are typically subdivided into two categories, Th1 and Th2.



A balance between Th1 and Th2 cytokine responses is best for optimal health.[†]

Since cytokines are involved in inflammatory processes, the binding to cytokines and the removal of cytokines by the activated α -2-macroglobulin proteins support a balanced and properly functioning immune system. When cytokine levels are maintained at their optimal physiologically balanced state, the immune system is best able to play a role in protecting the body and supporting a healthy healing process.[†]

Systemic Enzymes

Functions

In the human body, hundreds of chemical reactions occur during the course of the normal metabolic processes. Many chemical reactions require significant energy in order to take place and therefore need a catalyst to allow the reaction to proceed. The catalyst acts to lower the energy needed for the reaction to move forward. In the body, enzymes play the role of the catalyst and allow reactions to take place that otherwise would not occur. The enzyme itself is not consumed in this process and can be utilized again and again. Enzymes are relatively unique to each reaction and different enzymes will catalyze different reactions. Certain combinations of specific enzymes, when properly protected from stomach acid, provide systemic enzyme support. The international literature reveals that systemic enzyme support is an effective modality for immunomodulation and for support of circulatory, lymphatic, cardiac, neurological, endocrinological, reproductive, liver, bone, joint, muscle, kidney and other tissue function.[†]

Wobenzym® PS is a systemic enzyme formulation that contains a unique blend of enzymes from both plants and animals that have been clinically studied for supporting numerous processes in the body.[†] Systemic enzyme supplements work directly in the body after they are absorbed in the small intestine and are not intended to aid in digestion. Consequently, these enzymes can be utilized to assist the body's various regulatory and communication systems.[†]

Dosage and Administration

The recommended serving size for the maintenance of healthy joint function is three (3) tablets twice daily, however, this can be increased as recommended by your healthcare professional (typically up to 12 tablets a day for short periods of time).

Tablets should be taken on an empty stomach (at least 45 minutes before or 2 hours after a meal) with a glass of water at room temperature or colder. If Wobenzym® PS is taken with a warm to hot liquid such as coffee or tea, the enteric coating on the tablets may be compromised. Taking the tablets with milk is not recommended, as milk may disturb the absorption of enzymes within the small intestine.

Safe and effective

Composition

Wobenzym® PS provides a unique blend of systemic enzymes specially designed to maintain healthy joints, mobility and flexibility. To relieve everyday aches, pains and muscle soreness and to speed recovery following exertion.†

Three enteric coated tablets contain Bromelain 1350 FIP unit (270 mg), Rutoside trihydrate, 300 mg and Trypsin 4320 FIP unit (from pig and or bovine origin, 144 mg). The enteric coating helps the enzymes reach the small intestine, where the enzymes can be utilized to assist the body's various regulatory and communications systems.

Contraindications

If you are pregnant or breastfeeding, suffering from bleeding disorders or liver damage, or if you are taking anticoagulant drugs (such as warfarin) consult a healthcare professional before using this product.

Adverse Effects

Some people may experience small digestive disruptions such as diarrhea and excess gas, especially when taking systemic enzymes for the first time or in large doses. These effects can be minimized by taking smaller serving sizes more frequently throughout the day.

Clinical studies assessing the benefits of systemic enzymes suggest that if the amount of enzymes ingested exceeds the body's need it is simply excreted through regular bowel movement.

Clinical Evidence

Professional strength systemic enzymes for healthy inflammatory support†

Mucos Pharma, a leading pharmaceutical manufacturer in Germany, is proud to offer the systemic enzyme supplement, Wobenzym® PS. This product contains the authentic German Phlogenzym formula used by health professionals in Europe. Wobenzym® PS is exclusively available to healthcare professionals. Wobenzym® PS is offered in the form of enteric-coated tablets and provides a specific formulation of enzymes to the body to help maintain optimal immune function, wound healing, as well as, muscle and tendon structure.†

Wobenzym® PS

Size: 100 Tablets 180 Tablets

Health Function: Helps to maintain healthy joints, mobility and flexibility Relief from everyday aches, pains, and muscle soreness Speeds recovery following exertion.

Suggested Usage: 3, twice daily, 45 minutes before a meal. Or as recommended by a health care professional.

Supplement Facts

Serving Size 3 Tablets

Amount Per Serving		% DV
Bromelain** 1,350 FIP-units*** <i>Ananas comosus</i>	270mg	*
Rutoside trihydrate (Rutin) <i>Sophora japonica</i>	300 mg	*
Trypsin** 4,320 FIP-units (pancreas) <i>Sus scrofa & Bos taurus</i>	144 mg	*

*Daily Value not established.

**From dried purified aqueous extracts.

*** FIP is the measurement of enzyme activity according to the methods of the International Pharmaceutical Federation.

Other Ingredients: Microcrystalline cellulose, calcium phosphate, hydroxypropyl cellulose, vegetable-based enteric-coating, vegetable stearate, silica, natural vanilla flavor.



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Pack size 100, 180 tablets