NattoCore

Healthy Circulation Support

Biogenetix
Nutrition Uncompromised

PRODUCT BENEFITS

- **Supports Healthy Fibrin Levels***
- **Supports the Smooth Flow of Blood***
- **Supports Healthy Blood Pressure Already Within the Normal Range***

Nattokinase is a potent, all-natural enzyme extracted from natto, a traditional Japanese fermented soybean food consumed for over 1,000 years. It has been extensively studied in both human and animal trials. Research in 1980 demonstrated that nattokinase positively influences blood flow in vitro, and it may also support cardiovascular health.*

Natto, a cheese-like fermented food, is made by fermenting boiled soybeans with the bacterium Bacillus subtilis natto. In 1980, Dr. Hiroyuki Sumi, at the University of Chicago Medical School, found that natto influences fibrin levels during in vitro experiments. Fibrin, a filamentous protein formed in the blood following trauma or injury, helps prevent excessive blood loss. However, its accumulation along blood vessel walls can impact blood flow.*

After Dr. Sumi discovered the effect of natto on fibrin, he proceeded to look for natto's active component. He then isolated and named this component "nattokinase," which means "enzyme in natto." According to Dr. Sumi, a 150-g portion of natto contains approximately 500 mg of nattokinase.[1] Nattokinase is produced by Bacillus subtilis natto during the soybean fermentation process. While other soy foods contain enzymes, only the natto preparation contains the nattokinase enzyme. Nattokinase is not a kinase enzyme but a serine protease enzyme.*

PRODUCT FEATURES

Nattokinase supports healthy levels of fibrin and supports healthy blood flow through protease enzyme action (eg, subtilisin protease, bacillopeptidase F).[2,3] Not only does nattokinase act directly on fibrin, but as demonstrated by in vitro work, its action also causes the release of substances that trigger the body's production of other important enzymes that help regulate fibrin formation. Nattokinase can also inhibit a key enzyme that affects extracellular and arterial vasoconstriction, and it can generate tissue plasminogen activators.[4,5] Other in vitro work revealed that nattokinase caused a significant, dose-dependent decrease in red blood cell aggregation and low-shear viscosity, and these beneficial effects were evident at concentrations similar to those achieved with in vivo animal trials.[6] The Japanese have long believed that natto supports healthy blood flow. Now, as outlined above, modern science has uncovered mechanisms underlying this belief.*[2-8]

SUPPLEMENT FACTS

Serving size: 2 capsules Servings per container: 30	Amount Per Serving	% Daily Value
Nattokinase	100 mg (2,000 FU†)	**

** Daily Value (DV) Not Established
† Fibrinolytic Units

Other Ingredients: Microcrystalline cellulose, capsule (hypromellose and water), stearic acid, silica, magnesium stearate, and medium-chain triglyceride oil.
Contains: Soy.
Formulated to Exclude: Wheat, gluten, yeast, animal and dairy products, fish, shellfish, peanuts, tree nuts, egg, sesame, ingredients derived from genetically modified organisms (GMOs), artificial colors, and artificial sweeteners.

MANUFACTURED TO cGMP STANDARDS
VEGETARIAN CAPS

*To be provided by health care professionals only. The dosage recommendations are only for your health care provider's consideration. Please consult your health care provider for your individual dosing instructions. This product is for nutritional purposes only. It is not designed to diagnose, treat, reverse, cure, or prevent any disease. This product is not intended to replace or delay the use of prescription medication. These statements have not been evaluated by the FDA. All rights reserved © Biogenetix, LLC

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DIRECTIONS FOR USE

Take one to two capsules twice daily at least 30 minutes before or two hours after a meal, or as directed by your health care professional. Consult your health care professional prior to use. Individuals taking medication should discuss potential interactions with their health care professional. Do not use if tamper seal is damaged.

CAUTIONS

Consult your health care professional before taking this product if you have a bleeding disorder or are taking any drug that affects blood coagulation or blood pressure, such as heparin, warfarin (Coumadin), diuretics, ACE inhibitors, or beta-blockers.

STORAGE

Keep closed in a cool, dry place out of reach of children.

REFERENCE LIST

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12. Fujita M, Hong K, Ito Y, et al. Transport of nattokinase across the rat intestinal tract. Biol Pharm Bull. 1995 Sep;18(9):1194-96. [PMID: 8845803]

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