Nattokinase 100 mg
NSK-SD™

Item # 75370, bottles of 60 softgels
Item # 75380, bottles of 180 softgels

The Possible Benefits of Nattokinase 100 mg NSK-SD™, a Dietary Supplement

- Provides nutritional support for the maintenance and enhancement of normal healthy endogenous fibrinolysis, the dissolution of the essential portion of the blood clot or thrombus*
- Provides nutritional support for healthy blood pressure within normal levels*

Description

Nattokinase (NK) is a profibrinolytic serine protease originally extracted and purified from natto, a traditional fermented soybean food popular in Japan. The fermentation process includes incubating boiled soybeans with *Bacillus subtilis natto*. Current research suggests that NK may support healthy coagulation of blood within normal levels, and may be useful in the maintenance and enhancement of normal healthy endogenous fibrinolysis, the dissolution of the essential portion of the blood clot or thrombus.* Maintenance of optimum functioning of the body's fibrinolytic/thrombolytic mechanisms may benefit the function of many bodily systems, in particular the cardiovascular system and the brain.*

The importance of blood clotting is obvious in relationship to survival in cases of injury. But the increasing and excessive stickiness of blood can have other consequences. Antioxidants are supportive in protecting prostacyclin, a prostaglandin that thins blood, and antioxidants also scavenge free radicals, which are required to activate the blood clotting effects of thromboxane. These effects are mediated through the blood supply, they depend upon healthy circulation, and they have themselves full systemic manifestations.

Although early clinical studies utilized intravascular administration of thrombolytic agents, it is now clear that some agents may be successfully administered orally when encapsulated for delivery into the small intestine. For instance, clinical and animal studies demonstrate that the intestinal absorption of urokinase produces a prolonged level of activity in plasma together with a significant lytic effect on thrombi.

While investigating natural food sources for fibrinolytic activity, the University of Chicago researcher Dr. Hiroyuki Sumi discovered a potent fibrinolytic enzyme in a popular Japanese fermented food. His research group tested 173 foods including the traditional Japanese food called natto, made from boiled and fermented soybeans. Natto has been part of the Japanese diet for centuries, and the Japanese believed that it enhances cardiovascular health.* Dr. Sumi's research group was surprised to find that this enzyme, nattokinase, has very potent fibrinolytic activity, stronger than that of plasmin or elastase, *in vivo*. Subsequent research has shown that NK is absorbed from the intestinal tract and degrades plasma fibrinogen. As an endogenous plasminogen activator, NK's thrombolytic activity can be maintained for a relatively long time.

*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.

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In summary, research shows that nattokinase can be a valuable part of a cardiovascular health program, as it supports healthy coagulation of blood within normal levels and enhances fibrinolytic activity.*

Nattokinase NSK-SD™ - We tested recently introduced products and few meet the standards of Dr. Sumi, the discoverer of nattokinase, and Dr. Holsworth, the leading U.S. researcher of nattokinase. We offer only the patented NSK-SD™ formulation which contains no Vitamin K2, the only form that has been tested for safety.* Each batch is tested to ensure potency. All ingredients used in the culture medium during process of our nattokinase are certified non-GMO.

NSK-SD™ is a trademark of Japan BioScience Laboratory.

Serving Size: 1 Softgel
Servings Per Container: 60 or 180
Amount Per Serving:

Vitamin E (D-alpha-Tocopherol)	10 IU
NSK-SD™ (minimum 2000 FU**)	100 mg

Other ingredients: Rice bran oil, gelatin, glycerin, water, yellow beeswax, lecithin, turmeric powder, zinc oxide, annatto extract.

Suggested Use: As a dietary supplement, 1 softgel two times daily initial dose, or as directed by a healthcare practitioner. May be taken with or without food. Take with 8-10 ounces of water. If taken with anticoagulant drugs, use under medical supervision. Contraindicated in any condition associated with bleeding.

** FU indicates activity in fibrinolytic units, or the ability to dissolve blood clots. Actual potency confirmed by independent testing.

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