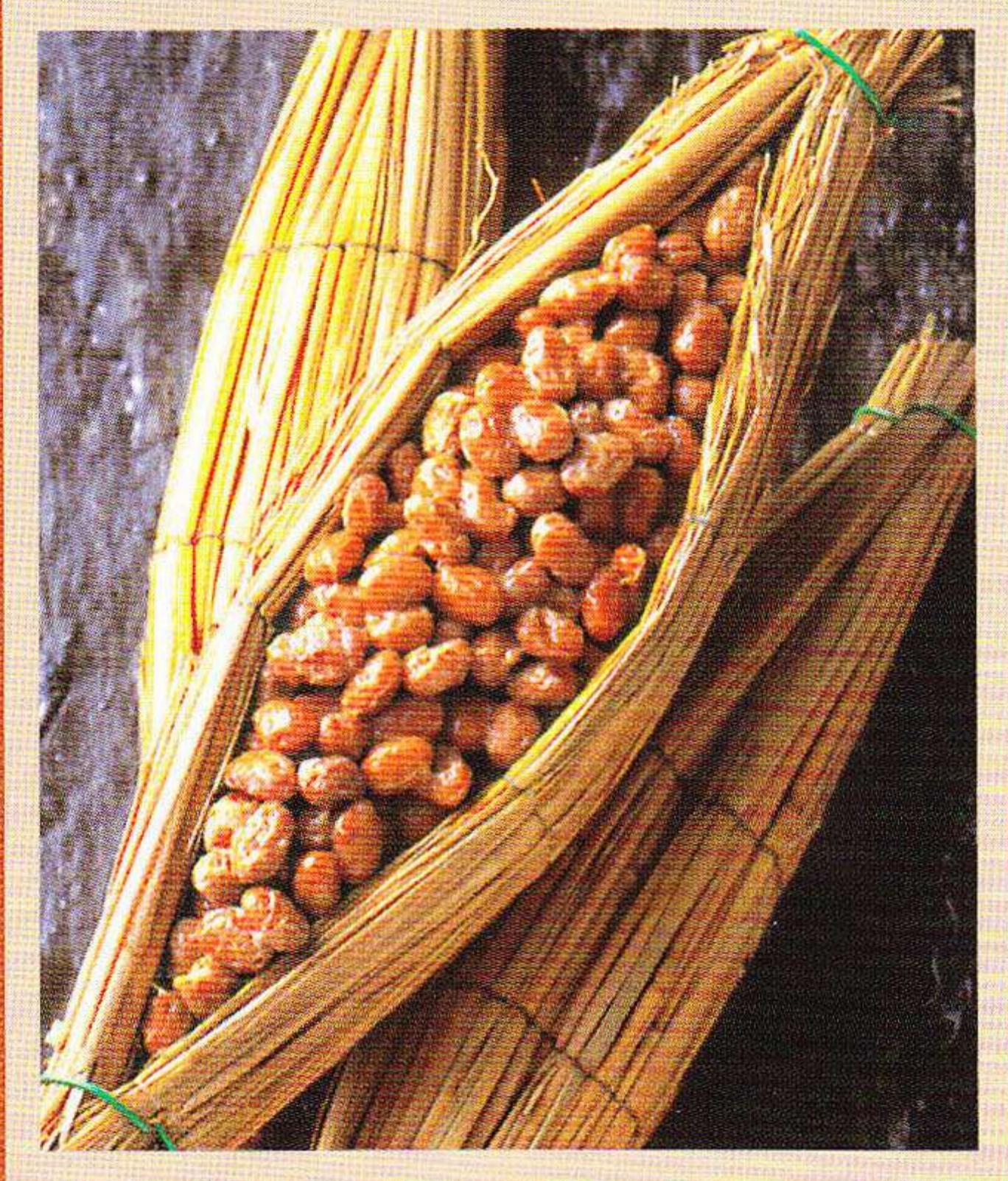


Introduction

NKCP is originated from "Natto", a traditional Japanese food made from soybean.

NKCP, which contains a functional protein called bacillopeptidase F, helps to maintain healthy circulation.



Heart disease and cerebrovascular accidents caused by thrombus are the major diseases to cause death. Once afflicted, it is common for quality of life to be significantly and adversely affected by the disease or its sequelae, often leading to the patient becoming bedridden, even if life is not immediately threatened.

*Process patent: Japan No. 3532503

Effective for

Neck stiffness
People with sedentary lifestyles
Those who have cold hands and feet due to poor circulation
Swollen legs

Warning: Consult with your health care professional prior to usage if you are pregnant, nursing, are being treated for any medical conditions, or are taking any medications.

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NKCP



**NEED
HEALTHY
CIRCULATION?**

**Daiwa
Pharmaceutical Co., Ltd.**

Functional Benefits

Three Functions

- 1 Anticoagulant effect
- 2 Blood viscosity-decreasing effect
Patent application : Japan No. 2004-331559
Patent registration : South Korea No. 10-0709300,
Taiwan No. 284537
- 3 Thrombolytic effect



NKCP

60 tablets, 120 tablets
Recommended intake: 2 tablets/day
NKCP 125mg/tablet

Function-1 Anticoagulant effect

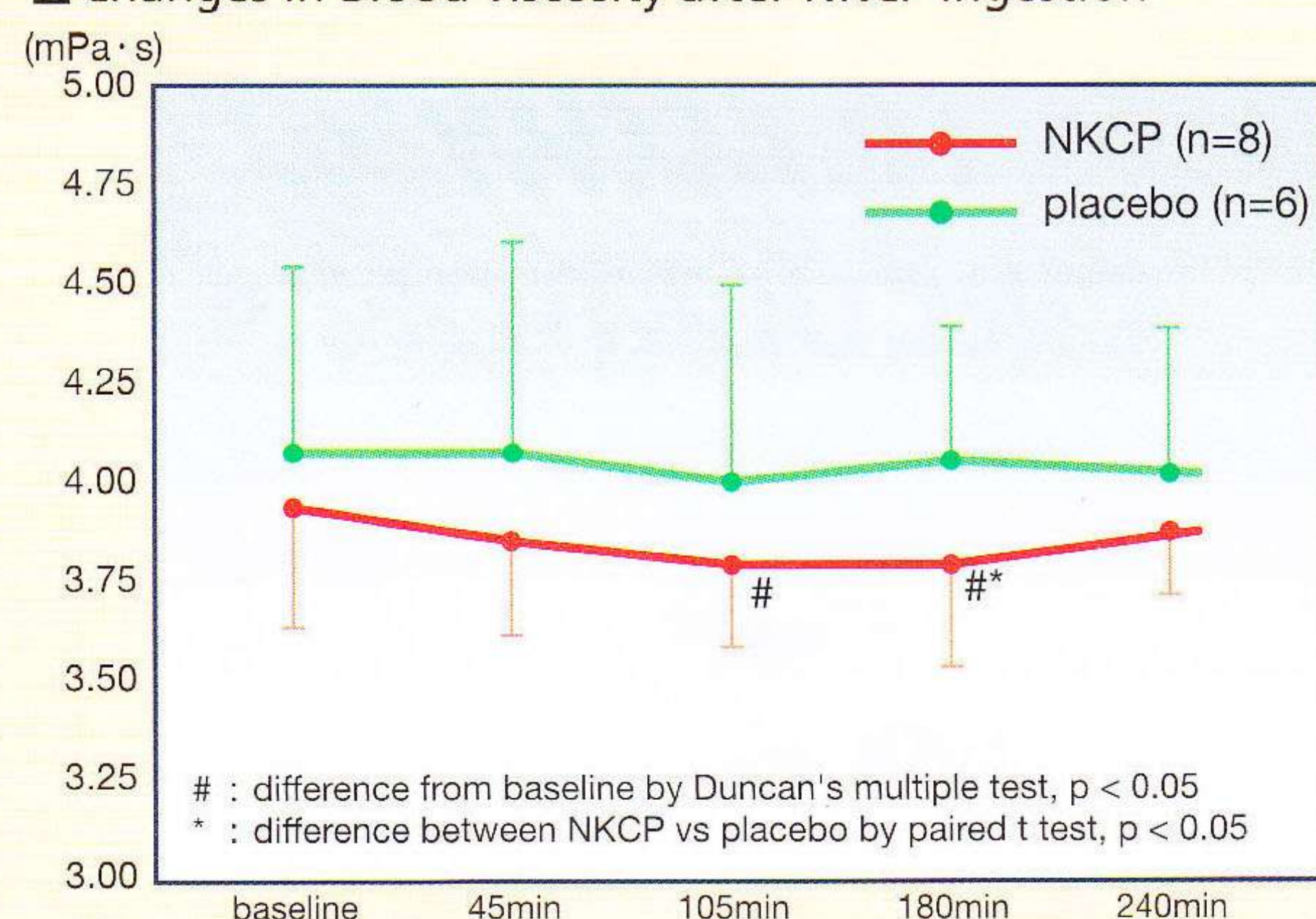
When compared NKCP and other natto-derived supplement, NKCP had an anticoagulant effect about 100-times higher in human blood.

Hitosugi M., et al.: Anticoagulant and fibrinolytic effects of functional food materials produced by *Bacillus subtilis natto*, The 54th Study Meeting of Rheology 2006, Japan

Function-2 Blood viscosity-decreasing effect

A study of the effect of NKCP on the viscosity of human blood

Changes in Blood viscosity after NKCP ingestion



Hitosugi M., et al., Department of Legal Medicine, Dokkyo Medical University School of Medicine (2004)

Function-3 Thrombolytic effect

The administration of NKCP has the fibrinolytic effect and the improvement of local blood flow.

Omura K., Hitosugi M., et al.: Fibrinolytic and antithrombotic effect of the protein from *Bacillus subtilis* (natto) by the oral administration, Journal of the Japanese Society of Biorheology, Vol. 18 (1) 44-51 (2004)

Subject symptom improvement

Changes in subjective symptoms with NKCP intake

Symptom	Conditions	Before intake	At 1 month	At 2 months
Neck stiffness	Severe	5	1	1
	Moderate	10	9	10
	No symptom (including mild headache)	8	9	11
	Remarkable improvement	-	4	1
	Shirley-Williams multiple test	-	P<0.05	P<0.05

Omura K., Hitosugi M. et al.: Fibrinolytic and antithrombotic effect of the protein from *Bacillus subtilis* (natto) by the oral administration, Journal of the Japanese Society of Biorheology, Vol. 18 (1) 44-51 (2004)

FAQ

Is it possible to create a physical condition within the human body that is naturally resistant to thrombus formation by consuming a lot of Natto?

It has been found that the functional protein in the sticky part of Natto has the ability to maintain the circulatory system in a healthy condition. However, this is dependent to some degree on the type of Natto or even the particular manufacturing lot. In contrast to this, NKCP is obtained from the sticky part of Natto, from which the distinctive odor, viscosity, and vitamin K₂ have been largely removed, and contains a fixed quantity of the functional protein (bacillopeptidase F).

What is the difference between NKCP and the conventional nattokinase-containing product?

NKCP and a conventional nattokinase-containing product both contain protease secreted by *Bacillus subtilis*. Of the five proteases secreted by *Bacillus subtilis*, NKCP contains a protease called bacillopeptidase F, and the other product contains subtilisin protease. Products containing subtilisin protease have long been known to have a thrombolytic effect. NKCP with bacillopeptidase F has a fibrinolytic effect and two other functions: blood viscosity reduction and anticoagulant effect. This demonstrates that the consistent intake of NKCP over a prolonged period helps to maintain healthy circulation.