

Active Native Human Plasmin

Cat. No. Plasmin-251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	Plasmin functions in fibrinolysis, fibrinogenolysis, as well as in the complement cascade. This protease has been prepared by using streptokinase to activate human plasma plasminogen.
Form	Lyophilised
Bio-activity	Minimum Activity: 15 units/mg protein.
Molecular Mass	MW: 81,000
Unit Definition	One unit is defined as the amount of enzyme that hydrolyzes one umole of tosyl-Gly-Pro-Lys-pNA per minute at 25°C, pH 7.8. Note: One unit=1.25 CU.
Usage	For research or further manufacturing use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Storage	-20°C

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Storage Buffer

20 mM NaP04, pH 7.4, with 10 mg/ml D-Mannitol and 10 mg/ml NaCl.

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