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Thrombin Human (*Factor II*)

~33,600 CAS RN[®]: 9002-04-4.—A preparation of a serine protease (enzyme) that converts human fibrinogen into fibrin. It is obtained from human plasma and may be prepared by precipitation with suitable salts and organic solvents under controlled conditions of pH, ionic strength, and temperature. A yellowish-white powder, freely soluble in a 9 g per L solution of sodium chloride, which forms a cloudy, pale yellow solution. Store in a sealed, sterile container under nitrogen, protected from light, at a temperature below 0°. One unit corresponds to the amount of enzyme that hydrolyzes 1 µmol of Tos-Gly-Pro-Arg-4-nitroaniline acetate per minute at a pH of 8.4 and a temperature of 37°.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
THROMBIN HUMAN (FACTOR IIA)	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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