

Product Data Sheet



Product number **T056**
Revision number **RN3.1**

Product Name	Human alpha thrombin, highly active
Synonym	Coagulation factor IIa, α Thrombin
Source	(Pro)thrombin from tested human plasma
Molecular Weight	37 kDa
Application	Coagulation research, medical research, protein-structure, sequence analysis, and biochemical research.
Purity	> 95% (visually by SDS-PAGE)
Specific activity	>3,000 NIH units/mg
Appearance	White lyophilized solid.
Reagents	Lyophilized from 0.1 ml buffer containing 0.32 mg/ml protein. Buffer: 50 mM sodium citrate / 0.2 M NaCl / 0.1% PEG-8.000 pH 6.5.
Storage	Store at 4°C. <i>Delivery at ambient temperature is possible</i>
Reconstitution	Add 0.1 ml of water. After reconstitution the solution should be stored at -20°C in working aliquots. Avoid repeated freezing and thawing.
Related products	T007 Coagulation factor XIII, purified from human plasma T027 Human blood coagulation Factor XIII, recombinant
Release date	02 December 2024
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.