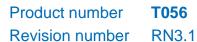
Product Data Sheet





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.

Delivery at ambient temperature is possible

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.