

Active Native Human Thrombin Protein

Cat. No. Thrombin-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Thrombin was purified from Human Plasma.
Species	Human
Source	Human Plasma
Form	Lyophilized from 20 mM bis-tris, 150 mM NaCl, 0.1% PEG 8000, pH 6.5.
Bio-activity	> 2,800 NIH U/mg protein
Molecular Mass	36 kDa
Purity	> 95% (SDS-PAGE)
Applications	Diagnostic Controls, Calibrators & Standards; Immunoassays; Antibody Production; Clinical Chemistry; Testing/Assay Validation; Life Science; ELISA, Blotting, Etc.; Manufacturing; Coagulation/Anemia
Storage	2-8 centigrade
Reconstitution	A working stock solution is prepared by adding 1 mL buffered saline, pH 7.4 (ex. 25mM HEPES, 150mM sodium chloride, 0.1% PEG 8000, pH 7.4). Further dilution should be made in buffer containing a suitable blocking agent such as 0.1%-1% Prionex, BSA or PEG.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA