

## Active Native Human Thrombin Protein

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

### SPECIFICATION

<b>Product Overview</b>	Native Human Thrombin was purified from Human Plasma.
<b>Species</b>	Human
<b>Source</b>	Human Plasma
<b>Form</b>	Lyophilized from 20 mM bis-tris, 150 mM NaCl, 0.1% PEG 8000, pH 6.5.
<b>Bio-activity</b>	> 2,800 NIH U/mg protein
<b>Molecular Mass</b>	36 kDa
<b>Purity</b>	> 95% (SDS-PAGE)
<b>Applications</b>	Diagnostic Controls, Calibrators & Standards; Immunoassays; Antibody Production; Clinical Chemistry; Testing/Assay Validation; Life Science; ELISA, Blotting, Etc.; Manufacturing; Coagulation/Anemia
<b>Storage</b>	2-8 centigrade
<b>Reconstitution</b>	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.

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