

Human Thrombin

Item Number rAP-2642

Synonyms

Description Thrombin was purified from human plasma.

Uniprot Accession Number

Amino Acid Sequence

Source Human Plasma.

Physical Appearance and Stability Sterile filtered liquid formulation. Store at 4°C if entire vial will be used within 7 days. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Formulation and Purity The Factor-IIa contains 50mM sodium Citrate, 0.2M NaCl & 0.1% PEG-8000 pH 6.5.

Application

Solubility

Biological Activity The specific activity was found to be 3005 NIH Units/mg.

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**