

## Bovine Thrombin

**Item Number** rAP-2643

**Synonyms**

**Description**

**Uniprot Accesion Number**

**Amino Acid Sequence**

**Source** Bovine Blood.

**Physical Appearance and Stability** Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Thrombin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IPF1 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

**Formulation and Purity** Lyophilized freeze dry powder formulated with Tris buffer and sodium chloride.

**Application**

**Solubility** It is recommended to reconstitute the lyophilized Thrombin in sterile 18MΩ-cm H<sub>2</sub>O.

**Biological Activity** 2000 NIH U/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 end users! This product is sold for **Research Use Only**