

## F2

## Native Bovine Thrombin

<b>Catalog No.</b>	CSI14878A	<b>Quantity:</b>	5 X 10E4 U
	CSI14878B		5 X 10E5 U

**Alternate Names:** Coagulation Factor II, F2, Prothrombin

**Description:** Bovine Thrombin is a multifunctional proteolytic enzyme which acts both specifically and non-specifically with several proteins, cells, surfaces, and other molecules. Bovine Thrombin plays an essential role in the clotting process where it converts fibrinogen, a soluble plasma glycoprotein, to an insoluble protein gel called fibrin, the essential component of the blood clot.

**Gene ID:** 280685

**Source:** Bovine Plasma

**Molecular Weight:** 36 kDa

**Formulation:** Lyophilized

**Specific Activity:** >100 Units/mg protein

**Storage & Stability:** Store at -20°C. **Avoid repeated freeze-thaw cycles.**

**Certification:** The animal source of this product was collected at a USDA licensed establishment. The animals received ante and post mortem health inspection at the abattoir and they were apparently free from infectious and contagious diseases. Use of product is determined by end user.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**