

## F2

## Native Bovine Factor 2

<b>Catalog No.</b>	CSI19703A	<b>Quantity:</b>	10 KU
	CSI19703B		50 KU

**Alternate Names:** Prothrombin, Thrombin

**Description:** Coagulation Factor 2 (F2) is proteolytically cleaved to form Thrombin in the first step of the Coagulation Cascade which ultimately results in the stemming of blood loss. It is serine protease that converts Fibrinogen to Fibrin, thereby playing a key role in blood clot formation. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia.

**Gene ID:** 280685

**Molecular Weight:** 36 kDa

**Formulation:** Lyophilized

**Purity:** >99%

**Specific Activity:** >2000 Units/mg protein

**Storage & Stability:** Store at -20°C.

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

