

## Prekallikrein, Human Plasma

<b>Catalog No.</b>	CSI19813A	<b>Quantity:</b>	1.0 mg
	CSI19813B		5 mg

**Description:** Zymogen precursor of the plasma serine protease kallikrein. Human Prekallikrein is a single chain gamma globulin glycoprotein that participates in the early phase of contact activation, kinin formation and fibrinolysis. Prekallikrein purity is >95percent by SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol. Activity is determined via clotting assay. Prepared from plasma found negative by FDA accepted methods for Anti-HIV1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Donors are screened for CJD (Creutzfeldt-Jakob Disease).

**Concentration:** 5.0 mg/ml

**Source:** Human plasma

**Molecular Weight:** 86,000

**Formulation:** Liquid in 0.004M Sodium Acetate + 0.15M NaCl, pH 5.3

**Purity:** >95% by SDS-PAGE analysis

**Storage & Stability:** When stored at -80°C product is stable for 3 years from date of delivery.  
**Avoid repeated freeze-thaw cycles.**

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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)