

F7

Native Human Factor VIIa

Catalog No.	CRF142B	Quantity:	100 µg
	CRF142C		1.0 mg

Alternate Names: Coagulation Factor VII, F7

Description: Prepared from purified Human Factor VII using Human Factor XIIa. The Factor XIIa is removed using affinity chromatography. Purity is determined by SDS-PAGE. Human Factor VIIa reduces to 29,500 and 23,500 with the addition of 2-mercaptoethanol. Activity is determined via clotting assay. Factor VIIa, in the presence of calcium ions and Tissue factor, activates Factors IX and X to their enzymatically active forms, Factor IXa and Xa.

Concentration: 2-5 mg/ml, lot specific

Gene ID: 2155

Source: Human plasma

Molecular Weight: 50 kDa

Formulation: Frozen liquid in 0.02 M Tris-HCl + 0.1 M NaCl, pH 7.4

Purity: >95% by SDS-PAGE

Specific Activity: Lot specific

Storage & Stability: Store in working aliquots at -80°C. Stable for 3 years from delivery. **Avoid repeated freeze-thaw cycles.**

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

