

## F10

## Native Human Factor X

|                                 |   |                  |                |
|---------------------------------|---|------------------|----------------|
| <b>Catalog No.</b>              | CRF145B<br>CRF145C  | <b>Quantity:</b> | 500 µg<br>5 mg |
| <b>Alternate Names:</b>         | Coagulation Factor X, F10, FX, Stuart factor, Stuart-Prower factor  |                  |                |
| <b>Description:</b>             | Human factor X is isolated from fresh frozen human plasma by a combination of conventional techniques and immunoaffinity chromatography.            |                  |                |
| <b>UniProt ID:</b>              | P00742  |                  |                |
| <b>Gene ID:</b>                 | 2159  |                  |                |
| <b>Source:</b>                  | Human plasma  |                  |                |
| <b>Molecular Weight:</b>        | 58.9 kDa  |                  |                |
| <b>Formulation:</b>             | Liquid in 50% (v/v) glycerol/H <sub>2</sub> O   |                  |                |
| <b>Purity:</b>                  | 95% by SDS-PAGE analysis  |                  |                |
| <b>Concentration:</b>           | ≥ 1.0 mg/ml, lot specific   |                  |                |
| <b>Extinction Coefficient:</b>  | $E^{0.1\%}_{280nm} =$   |                  |                |
| <b>Specific Activity:</b>       | Measured in a Factor X clotting assay.  |                  |                |
| <b>Storage &amp; Stability:</b> | Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>          |                  |                |
| <b>Certification:</b>           | Purified from Human Plasma that was tested and found negative for HIV-1/2, HIV-1 antigen(s), HBsAg, STS, antiHCV, anti-HBcore and anti-HTLV I & II. |                  |                |

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



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