



human Prekallikrein (Fletcher Factor)

Product No. ADG472

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Description

The zymogen form of the circulating single-chain gamma globulin serine protease, involved in the intrinsic pathway and fibrinolytic systems purified from fresh frozen human plasma.

Preparation

The protein was purified from human plasma that was tested and 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).

Molecular Weight

About 86 kDa. Extinction Coefficient (1%) = 11.7

Purity

The protein is >95% pure as judged by SDS-PAGE gels and shows no reduction upon incubation with 2-mercaptoethanol.

Specific Activity

25.90 PEU/mg. The activity has been determined via clotting assay.

Presentation

1 vial containing 1.0 mg protein lyophilized from 752 µl of 4 mM Sodium Acetate, 0.15 M Sodium Chloride, pH 5.3. The concentration before lyophilization was 1.33 mg/ml.

Reconstitution

We recommend reconstituting the vial to the original volume with filtered deionized water.

Storage

Store lyophilized vial at 2 - 8°C. After reconstitution store frozen at -70°C. It is recommended to avoid freeze-thaw cycles.

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