



Prekallikrein Activator (PKA), 5 mL

Source:	Buffered mixture of Ellagic acid, synthetic Phospholipid, human plasma fraction containing Factor XII and HMW Kininogen.
Format:	Lyophilised in 4 mM sodium-Acetyl-dl-tryptophanate / 4 mM sodium caprylate / 0.145 M NaCl / 5% HSA.
Ref#:	PKA-1099T
Lot#:	331417
Exp Date:	2027-07
Storage:	Store vial at 2-8°C. The reconstituted reagent should be stored at 2-8°C and used within 8 hours. It may be stored in aliquots at -20 to -80°C for up to 6 months, although a small loss of activity may be found on freezing and thawing.
Applications:	For Research Use Only. Not for Use in Diagnostic Procedures. For <i>in vitro</i> use only.
Volume:	1 vial containing 5 mL Prekallikrein Activator
Specificity:	Specific activator of Prekallikrein in Plasma Prekallikrein assays.

Prekallikrein Activator is a buffered lyophilised preparation containing a mixture of Ellagic acid, Phospholipid and a plasma fraction containing Factor XII (Hageman Factor) and HMW Kininogen for the activation of Prekallikrein in Plasma Prekallikrein assays.

Plasma Prekallikrein, also known as Fletcher Factor, is a serine protease with 85kDa synthesized in the liver and composed of a single chain Glycoprotein. In plasma, about 75% is complexed with HMW Kininogen and the remaining 25% is free. Prekallikrein, the zymogen form of Kallikrein, is cleaved to produce Kallikrein by activated Factor XII (Hageman Factor). The normal Prekallikrein concentration in human plasma is about 50 µg/mL (550 nM).

Human proteins were purified from plasma that was tested and found negative by FDA accepted methods for Anti-HIV 1/2, 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 (Creutzfeld-Jakob Disease).

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(5 mL)

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Store at +2 to +8°C

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