Creative Enzymes®

Human Prekallikrein

Cat. No. CZY-027

Lot. No. (See product label)

Introduction

Description	Purified from fresh frozen human plasma. Human Prekallikrein is a single chain gamma globulin glycoprotein that participates in the early phase of contract activation, kinin formation and fibrinolysis. Prekallikrein purity is determined by SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol. Activity is determined via clotting assay.

Product Information

Source	Human
Molecular Weight	86000
Purity	>95% by SDS-PAGE
Specific Activity	28.00 PEU/mg
Concentration	1.27 mg/mL (before lyophilization)
Buffer	4 mM Sodium Acetate-HC1 / 0.15 M NaCl pH 5.3
Localization	Plasma
Extinction coefficient	11.7

Usage and Packaging

Package	1mg

Storage and Shipping Information

Storage	2-8°C