

## 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

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

### Usage and Packaging

<b>Package</b>	1mg
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### Storage and Shipping Information

<b>Storage</b>	2-8°C
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