

Datasheet for ABIN934671 **PLG Protein**



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Overview

Quantity:	1 mg
Target:	PLG
Origin:	Human
Source:	Human
Protein Type:	Native
Biological Activity:	Active

Product Details

Characteristics:	<p>Purified native Human Plasminogen protein</p> <p>Bioactivity: >120 units/mg - One unit of activity is defined as the amount of the enzyme which hydrolyzes one m of N-tosyl-L arginine-methyl ester in 30 minutes at 37oC, pH 8.0.</p> <p>Protein Source: Human plasma</p>
Purity:	> 95 % pure

Target Details

Target:	PLG
Alternative Name:	Plasminogen (PLG Products)
Background:	<p>Plasminogen is found at 12 mg per 100 ml normal plasma. It is the precursor of the serine protease plasmin which is involved in fibrinolysis.</p> <p>Description: Human plasma.</p>
Molecular Weight:	90-92 kDa

Target Details

Pathways: [Complement System, Lipid Metabolism](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 20 mM Tris-HCl, pH 7.5, with 2 mM EDTA.

Precaution of Use: Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.