

# Athens Research & Technology

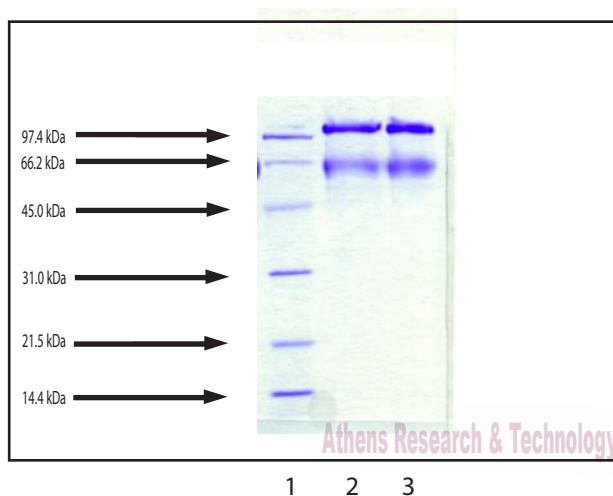
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## Gel Scan of Representative Lot

### Kininogen, HMW, Human Plasma

ART Catalog No. 16-16-110914-H



#### SDS-PAGE:

12% Tris Glycine gel

1. LMW Standard (BIO-RAD Cat. No. 161-0304)
2. Kininogen, HMW - 10  $\mu$ g (reduced / heated)
3. Kininogen, HMW - 20  $\mu$ g (reduced / heated)

**Molecular Weight:** 120,000

#### Protein Determination:

Extinction Coefficient (E)  $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 0.7$

#### Physical Specifications:

Frozen  
Purity:  $\geq 95\%$  by SDS-PAGE

#### Considerations:

Storage Conditions:  $\leq -70^\circ \text{C}$  or Lower

Stability > 1 year

Buffer: 10 mM Na acetate, pH5.5, with 250 mM NaCl

Virginia B. Patel PhD

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## Product Datasheet

Product:	Kininogen, HMW, Human Plasma
Catalog Number:	16-16-110914-H
Description:	Frozen
Buffer:	10 mM Na acetate, pH 5.5 with 250 mM NaCl
Purity:	>=95% by SDS-PAGE
Molecular Weight:	MW 120,000
Protein Determination:	Extinction Coefficient (E) <sub>1cm pathway</sub> <sup>0.1% at 280nm</sup> =0.7
Storage:	<= -70°C or lower
Stability:	> 1 year
Available Packaging:	100 µg per vial Larger aliquots available upon request
Source:	Human Plasma
Testing:	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

**Athens Research & Technology products are laboratory reagents and are not to be administered to humans or used for any drug purpose.  
For research use or for use in further manufacturing.**