

## Innovative Research, Inc.

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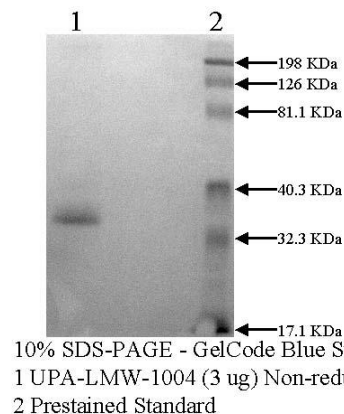
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# Certificate of Analysis



**Product:** Human LMW Urokinase – UPA-LMW

**Date:** 15 October, 2004

**Lot:** UPA-LMW

**Molecular Weight:** 33,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.84  $\epsilon^{0.1\%} = 1.4$

Concentration = 0.6 mg/mL

Active Concentration = 0.6 mg/mL

### Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.1 M Tris; 0.15 M NaCl; pH 7.4

Other: > 98% pure by SDS PAGE.

> 98% low molecular weight.

Fully complexable with human PAI-1.

References: Backovic, M, et al. (2002) Protein Science. 11, 1182-91.