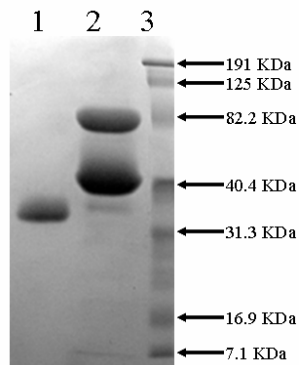


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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 UPA-LMW-106 (3 ug) Non-reduced

2 UPA-LMW-106 (3 ug) + PAI-1 (12 ug) Non-reduced

3 Prestained Standard

Product: Human LMW Urokinase – UPA-LMW

Date: 27 January 2006

Lot: UPA-LMW-106

Molecular Weight: 33,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.06 $\epsilon^{0.1\%} = 1.4$

Concentration = 0.76 mg/mL

Active Concentration = 0.76 mg/mL

Considerations:

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

Buffer Composition: 0.05M Na Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0

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.

Duane E. Day

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