

Innovative Research, Inc.

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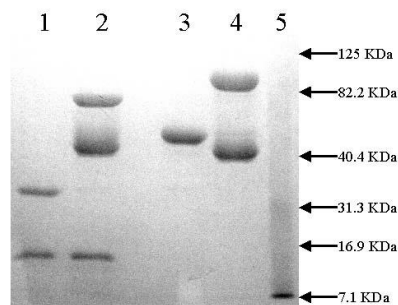
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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 UPA-HTC-705 (3 ug) Reduced

2 UPA-HTC-705 (3 ug) + PAI-1 (10 ug) Reduced

3 UPA-HTC-705 (3 ug) Non-reduced

4 UPA-HTC-705 (3 ug) + PAI-1 (10 ug) Non-reduced

5 Prestained Standard

Product: Human HMW tc-urokinase (Recombinant) – UPA-HTC

Date: 18 July, 2005

Lot: UPA-HTC

Molecular Weight: 50,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 3.05 $\epsilon^{0.1\%} = 1.36$

Concentration = 2.24 mg/mL

Active Concentration = 2.24 mg/mL

Considerations:

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

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

Other: > 98% pure by SDS PAGE.

> 95% high molecular weight.

Fully complexable with human PAI-1.

Recombinantly produced in insect cells.

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