

Innovative Research, Inc.

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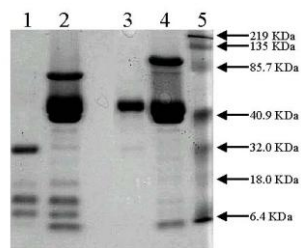
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Certificate of Analysis



12% SDS-PAGE - GelCode Blue Stain
1 MUPA-1103 (5 ug) Reduced
2 MUPA-1103 + CPAI (20 ug) Reduced
3 MUPA-1103 (5 ug) Non-reduced
4 MUPA-1103 + CPAI (20 ug) Non-reduced
5 Prestained Standard

Product: Active Mouse Urokinase – MUPA

Date: 13 November, 2003

Lot: MUPA

Molecular Weight: 44,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.9 $\epsilon^{0.1\%} = 1.36$

Concentration = 0.66 mg/mL

Active Concentration = 0.66 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.