

## Innovative Research, Inc.

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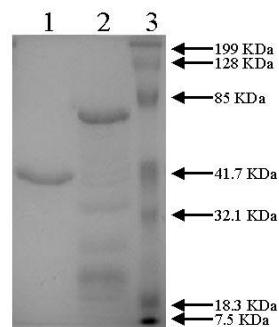
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# Certificate of Analysis



**Product:** Rat Plasminogen Activator Inhibitor I – RPAI (PAI-1) stable mutant

**Date:** January, 2001 **Lot:** RPAI-I91L

**Molecular Weight:** 43,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) =  $2.2 \epsilon^{0.1\%} = 1.0$

Concentration = 2.2 mg/mL

Active Concentration = 2.2 mg/mL

### Considerations:

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

Buffer Composition: 0.05 M Sodium Acetate; 0.4 M NaCl; 1 mM EDTA; pH 5.0

Other: > 98% pure by SDS PAGE 98 (+/-) 2% active by uPA titration