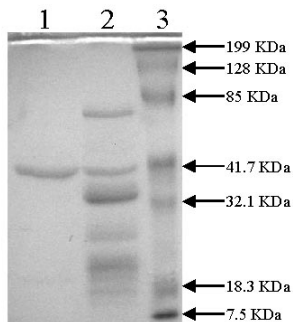


## Molecular Innovations, Inc.

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# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain  
1 RbPAI-1001 (5 ug) Reduced  
2 RbPAI-1001 (5 ug)+uPA-HTC (8 ug) Reduced  
3 Prestained Standard

**Product:** Rabbit Plasminogen Activator Inhibitor I – RbPAI (PAI-1) wild type

**Date:** October, 2001 **Lot:** RbPAI-1001

**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) = 1.6  $\epsilon^{0.1\%} = 1.0$

Concentration = 1.6 mg/mL

Active Concentration = 1.4 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 85 (+/-) 5% active by uPA titration

*Duane E. Day*

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