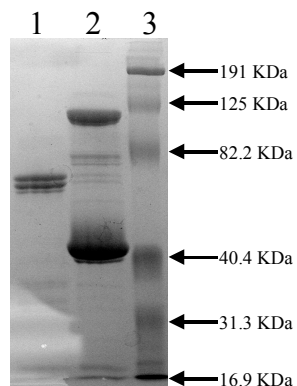


## Molecular Innovations, Inc.

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# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 RTPA-1005 (3 ug) Non-reduced

2 RTPA-1005 (3 ug) + PAI-1 (12 ug) Non-reduced

3 Prestained Standard

**Product:** Active Rat tPA – RTPA

**Date:** 24 October, 2005

**Lot:** RTPA-1005

**Molecular Weight:** 70,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 4.092  $\epsilon^{0.1\%} = 1.72$

Concentration = 2.37 mg/mL

### Considerations:

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

Buffer Composition: 0.4 M HEPES; 0.4 M NaCl; pH 7.4

Other: > 95% pure by SDS PAGE.

Fully complexable with human PAI-1.

Recombinantly produced in insect cells.

Two glycosylation patterns.

*Duane E. Day*

Duane E. Day