

## Innovative Research, Inc.

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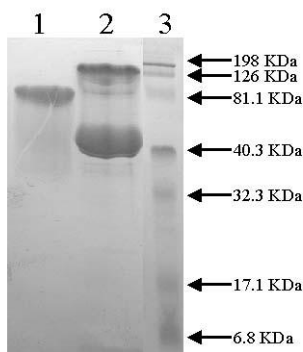
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# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 RTPA-1104 (10 ug) Non-reduced

2 RTPA-1104 (10 ug) + PAI-1 (25 ug) Non-reduced

3 Prestained Standard

**Product:** Active Rat tPA – RTPA

**Date:** 11 November, 2004

**Lot:** RTPA

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 4.82  $\epsilon^{0.1\%} = 1.72$

Concentration = 2.8 mg/mL

### Considerations:

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

Buffer Composition: 0.4 M HEPES; 0.1 M NaCl; pH 7.4

Other: > 98% pure by SDS PAGE.

> 80% single chain.

Fully complexable with human PAI-1.