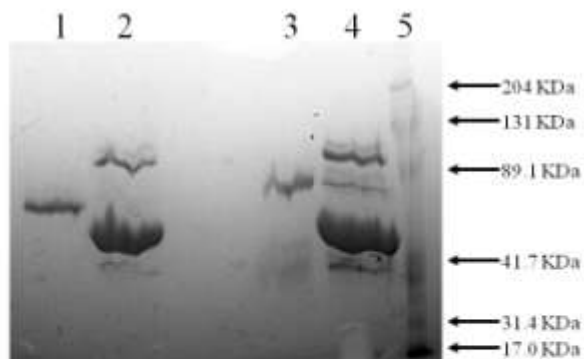


## Molecular Innovations, Inc.

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# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 MTPA-907B (3 ug) Non-reduced

2 MTPA-907B (3 ug) + MPAl (10 ug) Non-reduced

3 MTPA-907B (3 ug) Reduced

4 MTPA-907B (3 ug) + MPAl (10 ug) Reduced

5 Prestained Standard

**Product:** Active Mouse tPA – MTPA

**Date:** 19 September 2007

**Lot:** MTPA-907B

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 5.76  $\epsilon^{0.1\%} = 1.8$

Concentration = 3.2 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: > 98% pure by SDS PAGE.

> 90% single chain.

Fully complexable with human PAI-1.

*Duane E. Day*

Duane E. Day