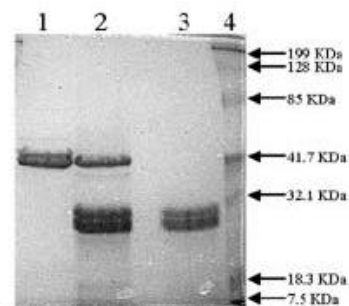


Molecular Innovations, Inc.

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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain
1 FPAI-598 (5 ug) Non-reduced
2 FPAI-598 (5 ug)+Cathepsin G (12.5 ug) Non-reduced
3 Cathepsin G (5 ug) Non-reduced
4 Prestained Standard

Product: FPAI-Human PAI-1 Cathepsin G inhibitor P1-Phe-PAI-1

Date: May, 1998

Lot: FPAI-598

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) = 2.1 $\epsilon^{0.1\%} = 1.0$

Concentration = 2.1 mg/mL

Active Concentration = 2.1 mg/mL

Considerations:

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

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA;
pH 6.6

Other: > 98% pure by SDS PAGE

Other: Forms SDS stable complexes with pancreatic elastase as determined
by SDS PAGE

Duane E. Day

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