

Innovative Research, Inc.

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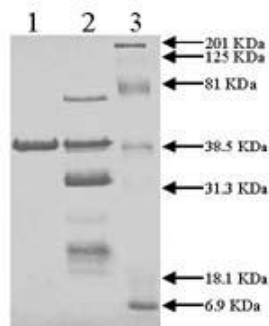
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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 Q123K-L-303 (3 ug) Reduced

2 Q123K-L-303 (3 ug)+uPA-HTC (9 ug) Reduced

3 Prestained Standard

Product: Human Plasminogen Activator Inhibitor I – Q123K Mutant
(Minimal Vitronectin Binding, Latent Fraction)

Date: March 13, 2003

Lot: Q123K

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) = 1.5 $\epsilon^{0.1\%}$ = 1.0

Concentration = 1.5 mg/mL

Active Concentration ~ 0.1 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

Minimal vitronectin binding published by Lawrence DA, Berkenpas MB, Palaniappan S, Ginsburg D. J Biol Chem 1994 May 27; 269(21): 15223-8.