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Product Specification

Rat Plasminogen Activator Inhibitor 1 (stable mutant)

Product #: PI 21

Lot #: RPAI-191L-102B

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.2 $0.1\% = 1.0$

Concentration = 2.2 mg/mL

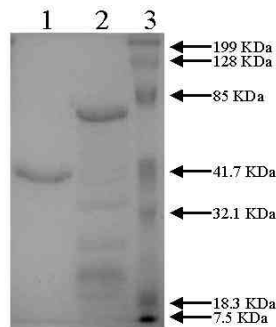
Active Concentration = 2.2 mg/mL

Considerations:

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

Buffer Composition: 0.05 M Sodium Acetate; 0.4 M NaCl;
1 mM EDTA; pH 5.0

Other: > 98% pure by SDS-PAGE 98 (+/-) 2% active by uPA titration



10% SDS-PAGE - GelCode Blue Stain

1 RPAI-191L-102B (5 ug) Reduced

2 RPAI-191L-102B (5 ug)+uPA-HTC (8 ug) Reduced

3 Prestained Standard