

OXFORD BIOMEDICAL RESEARCH
P.O. Box 522, Oxford MI 48371 • USA
USA: 800-692-4633 • Fax: 248-852-4466
www.oxfordbiomed.com

Product Specification

Human Plasminogen Activator Inhibitor 1 (active wild type peptide annealed)

Product #: PI 15

Lot #: PAI-A-AN-999

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

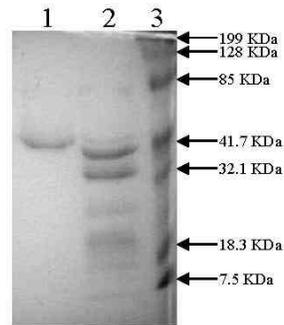
Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.5 0.1% = 1.0

Concentration = 0.5 mg/mL

Active Concentration = 0.5 mg/mL



10% SDS-PAGE - GelCode Blue Stain

1 PAI-A-AN-999 (5 ug) Reduced

2 PAI-A-AN-999 (5 ug)+uPA-HTC (5 ug) Reduced

3 Prestained Standard

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 95 (+/-) 5% active by uPA titration
Acts as a substrate for plasminogen activators.