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## Product Specification

### Murine Plasminogen Activator Inhibitor 1 (wild type, active)

Product #: PI 16

Lot #: MPAI-100

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

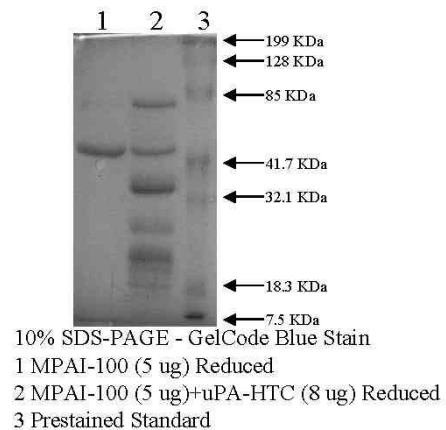
Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.5  $^{0.1\%}$  = 1.0

Concentration = 2.5 mg/mL

Active Concentration ~ 2.0 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 5.0

Other: > 98% pure by SDS PAGE 80±5% active by uPA titration