

**Product Specification
Sheet**

Human PAI-1 (active wild
type)
Product Number: PI01
Aliquot: 0.5 mg
Lot Number: pi01.1221
Storage: -70°C

DESCRIPTION:	This human plasminogen activator inhibitor I was expressed in <i>E. coli</i> .
MOLECULAR WEIGHT:	43 kDa
CONCENTRATION:	1.6 mg/mL determined by BCA method using BSA as a standard.
STORAGE BUFFER:	0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 6.6.
STORAGE:	-70°C. AVOID REPEATED FREEZE THAWS.
STABILITY:	1 year
SOLUBILITY:	> 2 mg/mL and < 5 mg/mL
ALIQOT:	0.5 mg in 0.3125 mL
PURITY:	>99% by titration with HMW tc-urokinase and SDS PAGE
ACTIVITY:	>98% by titration with HMW tc-urokinase and SDS PAGE