

Certificate of Analysis

Product Description

Product: Human PAI-1 (N-terminal cysteine mutant, latent fraction)

Catalog Number: INTCYSPAI-L

Description: Wild type PAI-1 cloned with a cysteine residue at the N-terminus (patent pending). The latent fraction is <0.4percent active as determined by titration with HMW tc-urokinase and SDS PAGE. The protein is supplied in buffer with 1 mM DTT to prevent dimerization. To label with thiol reactive dye, buffer exchange into degassed 0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6 by desalting column. Collect into 10 fold molar excess of maleimide or iodoacetamide dye and incubate for 1 hour at room temperature. Remove free dye by desalting, ammonium sulfate precipitation, or dialysis.

Source: E. coli

Molecular Weight: 43,000

Sample Characteristics

Lot Number: SAMPLE

Aliquot: 1 x 0.5 mg

Concentration: 2.5 mg/ml

Volume: 0.2 ml

Buffer: 0.1M HEPES; 0.1M NaCl; 1mM DTT; pH 7.4

Form: Frozen liquid

Shipping Information

Recommended Storage: -70 C

Shipping Conditions: Dry ice

Minimum Shelf Life: 3 years from delivery

For In Vitro laboratory use only



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CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.