

# Product Datasheet



## Product Description

**Product:** tPA Specific Human PAI-1  
**Catalog Number:** IHPAI-YSY  
**Description:** A triple mutation on the wild-type background makes this Human PAI-1 selectively inhibit tPA. Urokinase inhibition is limited to 1/25,000 of tPA inhibition by the P3Tyr-P2Ser-P1Tyr mutation.

### References:

Sherman PM. et al. (1995) J Biol Chem 270:9301-9306.

**Recommended Storage:** -70 C  
**Shipping Conditions:** Dry ice  
**Minimum Shelf Life:** 3 years from delivery

## Technical Information

**Purity:** >95% by SDS-PAGE analysis  
**Source:** E. coli  
**Molecular Weight:** 43,000  
**Extinction Coefficient:** 1

## Sample Characteristics

**Lot Number:** IHPAI-YSY-SAMPLE  
**Aliquot:** 1 x 0.5 mg  
**Concentration:** 2.5 mg/ml  
**Volume:** 0.2 ml  
**Buffer:** 0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6  
**Form:** Frozen liquid

For In Vitro laboratory use only

Innovative Research, Inc. - 46430 Peary Court, Novi, MI 48377, USA - Tel: (888) 660-6866 - Fax: (248) 896-0149 -  
helpdesk@innov-research.com