

# Product Datasheet



## Product Description

<b>Product:</b>	Human PAI -1 Cathepsin G specific mutant
<b>Catalog Number:</b>	IFPAI
<b>Description:</b>	A single mutation at the P1 position of PAI-1 alters the target specificity of PAI-1 from the plasminogen activators tPA and uPA to Cathepsin G. This mutant contains a P1 Phenylalanine in place of the wild type Arginine residue (R346F) resulting in an inhibitor with the specificity of antichymotrypsin.
<b>Source:</b>	E. coli
<b>Molecular Weight:</b>	43,000

## Sample Characteristics

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

## Shipping Information

<b>Recommended Storage:</b>	-70 C
<b>Shipping Conditions:</b>	Dry ice
<b>Minimum Shelf Life:</b>	3 years from delivery

For In Vitro laboratory use only

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