

Product Datasheet



Product Description

Product:	Human PAI-1 (stable mutant - N-terminal poly-histidine tag)
Catalog Number:	I6X-HISPAI
Description:	A patent pending mutant of human PAI-1 containing four mutations that stabilize the activity of PAI-1 has been made available. The N-terminus has been additionally modified with the introduction of a 6-X histidine tag. The tag allows for the immobilization of functionally active PAI-1 onto surfaces such as metal chelate microtiter plates or Ni ²⁺ resins. Many new applications for PAI-1 can be envisioned with this unique reagent.
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:	I6X-HISPAI-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

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