



DATA SHEET

Product Description

Product:	Human PAI-1 stable mutant NBD labeled at the reactive center loop
Catalog Number:	CPAI-P9NBD
Description:	Mutagenesis of the P9 serine residue (Ser338) on the reactive center loop of human PAI-1 stable mutant (K154T, Q319L, M354I and N150H) to cysteine followed by incorporation of NBD has produced a reporter PAI-1 with extended half life. The properties of this interesting new reagent have not been fully characterized.
Recommended Storage:	-70 C; Protect from light
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:	CPAI-P9NBD-SAMPLE
Aliquot:	1 x 0.5 mg
Concentration:	2.5 mg/ml
Volume:	0.2 ml
Specific activity:	>95percent active by uPA titration; 1 mole NBD / mole PAI-1
Buffer:	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Form:	Frozen liquid

Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.

For *in vitro* laboratory use only

Gentauro Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium