

Product Datasheet



Product:	PAI-1 mutant - stable, no LRP binding
Catalog Number:	IHPAI-R76E-I91L
Lot Number:	SAMPLE
Description:	<p>A substitution of Glutamic Acid for Arginine at position 76 greatly decreases the binding of this Human PAI-1 mutant to the low density lipoprotein receptor-related protein (LRP). The putative LRP binding exosite is thought to overlap with the heparin binding site on the PAI-1 molecule. Binding to LRP or similar receptors leads to the clearance of PAI-1 complexes. An additional mutation provides increased stability for use in long term binding experiments or in vivo studies.</p> <p>References: Stefansson S. et al.(1998) J Biol Chem 273:6358-6366.</p>
Aliquot:	1 x 0.5 mg
Concentration:	2.5 mg/ml
Volume:	0.2 ml
Molecular Weight:	43,000
Buffer:	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Storage:	-70 C
Form:	Frozen liquid
Source:	E. coli

For In Vitro laboratory use only

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