

Product Datasheet

Radox - Plasminogen Activator Inhibitor 1 (PAI-1) (RCP9091)

Description	PAI-1 is a serine protease inhibitor, which can exist, either in an active inhibitory conformation or in an inactive or latent conformation. PAI-1 is produced mainly by the endothelium but is also secreted by other tissue types including adipose tissue. PAI-1 is the principal inhibitor of tissue plasminogen activator and urokinase, therefore inhibiting fibrinolysis. Increased levels of PAI-1 have been linked with various conditions including cardiovascular disease, thrombosis, insulin resistance and obesity.
Preservatives	25mM Sodium Acetate pH 4.8, 50% Glycerol
Form/Appearance	Liquid
Storage	at -20 °C
Tag	N terminal containing a HIS tag
Note	For research use only
Application notes	ELISA, Western Blotting, etc.
Purity	> 95 %, by SDS-PAGE under reducing conditions
Source	E.coli -derived human recombinant protein
MW	47.27 kDa
Uniprot ID	P05121
Expiration Date	6 months from date of receipt.

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RANDOX

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