

Product Datasheet

Radox - Plasminogen Activator Inhibitor 1 (PAI-1) (Western Blot Control) (RCP9090)

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	1X Laemmli buffer
Form/Appearance	Liquid. Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH 6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).
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.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

RANDOX

BIOSCIENCES

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)