



Enzyme
Research
Laboratories

Global Coag

Glamorgan House . Charter Court . Enterprise Park . Swansea . SA7 9DD . UK

Tel: +44 (0)1792 686070

Email: info@enzymeresearch.co.uk

Website: www.enzymeresearch.co.uk

CERTIFICATE OF ANALYSIS

Cat No:	rh Thr100
Lot:	SAMPLE
Description:	Human alpha Thrombin (Recombinant)
Concentration:	100 ug/mL (before lyophilization)
Aliquots:	1 x 100.00 units
Volume/aliquot:	0.200 mL
Activity:	5000.00 NIH U/mg
Total Protein:	0.02 mg (1 x 0.02 mg)
Buffer:	20 mM Tris-HCl / 0.15 M NaCl / pH 7.2
Storage:	2-8 °C
Expiration Date:	**/****

The recombinant Human alpha Thrombin was activated from recombinant Human Prethrombin II (expressed in HEK293 cells) with ecarin. The recombinant enzyme was purified using heparin affinity chromatography. The recombinant Human alpha Thrombin was >95% pure as judged by SDS-PAGE.

NOTE: Activity is specific activity.

We suggest hydrating the protein to the original volume with water.

Protein is for research use only; not for human use.