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Product Datasheet

Thrombin, beta, Human USB-T4041

Article Name	Thrombin, beta, Human
Biozol Catalog Number	USB-T4041
Supplier Catalog Number	T4041
Alternative Catalog Number	USB-T4041-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Alpha-thrombin is a highly specific serine protease generated by proteolytic activation of the zymogen prothrombin (1). Purified forms of a-thrombin have been shown (2-4) to undergo autolysis upon long term storage to less active forms. Similar inact...
Molecular Weight	35400
Purity	95% by SDS-PAGE. Human b-thrombin is prepared from purified a-thrombin by limited proteolysis with TPCK-treated trypsin, essentially by the method of Braun et al. (5). Purity is assessed by SDS-PAGE and activity is assessed using a fibrinogen clotting assay.
Form	The proteolyzed form of alpha thrombin is supplied as a liquid in 100mM sodium phosphate, pH 6.5.