

## thrombin

Cat. No. EXWM-4143

Lot. No. (See product label)

### Introduction

**Description** Formed from prothrombin. More selective than trypsin and plasmin. In peptidase family S1 (trypsin family).

**Synonyms** fibrinogenase; thrombase; thrombofort; topical; thrombin-C; tropostasin; activated blood-coagulation factor II; blood-coagulation factor IIa; factor IIa; E thrombin;  $\beta$ -thrombin;  $\gamma$ -thrombin

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.21.5

**CAS No.** 9002-04-4

**Reaction** Selective cleavage of Arg|Gly bonds in fibrinogen to form fibrin and release fibrinopeptides A and B

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.