

## limulus clotting factor C

Cat. No. EXWM-4176

Lot. No. (See product label)

### Introduction

#### Description

From the hemocyte granules of the horseshoe crabs *Limulus* and *Tachypleus*. Factor C is activated by Gram-negative bacterial lipopolysaccharides and chymotrypsin. Inhibited by antithrombin III. In peptidase family S1 (trypsin family)

#### Synonyms

factor C; limulus factor C

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.21.84

#### CAS No.

115743-27-6

#### Reaction

Selective cleavage of -Arg103↓Ser- and -Ile124↓Ile- bonds in limulus clotting factor B to form factor B. Cleavage of -Pro-Arg↓ bonds in synthetic substrates

#### 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.