Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.