Creative Enzymes®

spermosin

Cat. No. EXWM-4191

Lot. No. (See product label)

Introduction

Description	The enzyme from the ascidian (Prochordate) Halocynthia roretzi is localized in the sperm head, and released during sperm activation. A proline-rich region is involved in binding to the vitelline coat of the egg. Belongs in peptidase family S1 (trypsin family).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.99
CAS No.	89925-67-7
Reaction	Hydrolyses arginyl bonds, preferably with Pro in the P2 position
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 ℃.