

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.