

## sphingomyelin phosphodiesterase D

Cat. No. EXWM-3725

Lot. No. (See product label)

### Introduction

#### Description

Does not act on phosphatidylcholine, but hydrolyses 2-lysophosphatidylcholine to choline and 2-lysophosphatidate.

#### Synonyms

sphingomyelinase D

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.4.41

#### CAS No.

54992-31-3

#### Reaction

sphingomyelin + H<sub>2</sub>O = ceramide phosphate + choline

#### 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.