Creative Enzymes®

sphingomyelin deacylase

Cat. No. EXWM-4388

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the sphingolipid metabolism in the epidermis.
Synonyms	SM deacylase; GcSM deacylase; glucosylceramide sphingomyelin deacylase; sphingomyelin glucosylceramide deacylase; SM glucosylceramide GCer deacylase; SM-GCer deacylase; SMGCer deacylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.109
Reaction	(1) an N-acyl-sphingosylphosphorylcholine + H2O = a fatty acid + sphingosylphosphorylcholine; (2) a D-glucosyl-N-acylsphingosine + H2O = a fatty acid + D-glucosyl-sphingosine
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 ℃.