Creative Enzymes®

[phosphatase 2A protein]-leucine-carboxy methyltransferase

Cat. No. EXWM-1836

Lot. No. (See product label)

Introduction

Description	Methylates the C-terminal leucine of phosphatase 2A. A key regulator of protein phosphatase 2A. The methyl ester is hydrolysed by EC 3.1.1.89 (protein phosphatase methylesterase-1). Occurs mainly in the cytoplasm, Golgi region and late endosomes.
Synonyms	leucine carboxy methyltransferase-1; LCMT1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.233
Reaction	S-adenosyl-L-methionine + [phosphatase 2A protein]-leucine = S-adenosyl-L-homocysteine + [phosphatase 2A protein]-leucine methyl ester
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 ℃.