

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