

protein-S-isoprenylcysteine O-methyltransferase

Cat. No. EXWM-1698

Lot. No. (See product label)

Introduction

Description

C-terminal S-geranylgeranyl cysteine and S-geranyl cysteine residues are also methylated, but more slowly.

Synonyms

farnesyl cysteine C-terminal methyltransferase; farnesyl-protein carboxymethyltransferase; protein C-terminal farnesylcysteine O-methyltransferase; farnesylated protein C-terminal O-methyltransferase; isoprenylated protein methyltransferase; prenylated protein methyltransferase; protein S-farnesylcysteine C-terminal methyltransferase; S-farnesylcysteine methyltransferase; prenylcysteine carboxymethyltransferase [misleading]; prenylcysteine carboxymethyltransferase [misleading]; prenylcysteine methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.100

CAS No.

130731-20-3

Reaction

S-adenosyl-L-methionine + protein C-terminal S-farnesyl-L-cysteine = S-adenosyl-L-homocysteine + protein C-terminal S-farnesyl-L-cysteine 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.