Creative Enzymes®

protein-S-isoprenylcysteine O-methyltransferase

Cat. No. EXWM-1698

Lot. No. (See product label)

Introduction

Description	C-terminal S-geranylgeranylcysteine and S-geranylcysteine 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 carboxylmethyltransferase [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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.