Creative Enzymes®

homocysteine S-methyltransferase

Cat. No. EXWM-1697

Lot. No. (See product label)

Introduction

Description	The enzyme uses S-adenosyl-L-methionine as methyl donor less actively than S-methyl-L-methionine.
Synonyms	S-adenosylmethionine homocysteine transmethylase; S-methylmethionine homocysteine transmethylase; adenosylmethionine transmethylase; methylmethionine:homocysteine methyltransferase; adenosylmethionine:homocysteine methyltransferase; homocysteine methylase; homocysteine methyltransferase; homocysteine transmethylase; L-homocysteine S-methyltransferase; S-adenosyl-L-methionine:L-homocysteine methyltransferase; S-adenosylmethionine-homocysteine transmethylase; S-adenosylmethionine:homocysteine methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.10
CAS No.	9012-40-2
Reaction	S-methyl-L-methionine + L-homocysteine = 2 L-methionine
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 ℃.