Creative Enzymes®

adenosylhomocysteinase

Cat. No. EXWM-3992

Lot. No. (See product label)

Introduction

Description	The enzyme contains one tightly bound NAD+ per subunit. This appears to bring about a transient oxidation at C-3' of the 5'-deoxyadenosine residue, thus labilizing the thioether bond (for mechanism, click here), cf. EC 5.5.1.4, inositol-3-phosphate synthase.
Synonyms	S-adenosylhomocysteine synthase; S-adenosylhomocysteine hydrolase (ambiguous); adenosylhomocysteine hydrolase; S-adenosylhomocysteinase; SAHase; AdoHcyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.3.1.1
CAS No.	9025-54-1
Reaction	S-adenosyl-L-homocysteine + H2O = L-homocysteine + adenosine
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 ℃.