

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