Creative Enzymes®

Native Rabbit S-(5'-Adenosyl)-L-homocysteine Hydrolase

Cat. No. NATE-0662

Lot. No. (See product label)

Introduction

Description	Enzyme in vertebrates which catabolizes S-adenosyl-L-homocysteine.
Synonyms	Adenosylhomocysteinase; EC 3.3.1.1; S-adenosylhomocysteine synthase; S-adenosylhomocysteine hydrolase; adenosylhomocysteine hydrolase (ambiguous); S-adenosylhomocysteinase; SAHase; AdoHcyase; 9025-54-1

Product Information

Species	Rabbit
Source	Rabbit erythrocytes
Form	buffered aqueous glycerol solution; Solution in 25 mM Tris, pH 7.4, containing 1 mM dithiothreitol, 1 mM EDTA, and 20% glycerol.
EC Number	EC 3.3.1.1
CAS No.	9025-54-1
Activity	> 10 units/mg protein (Lowry)
Unit Definition	One unit will hydrolyze 1.0 nanomole of S-adenosyl-L-homocysteine to adenosine and L-homocysteine per min at pH 7.2 at 37°C.

Storage and Shipping Information

Storage	−70°C