

S-Adenosyl-L-Homocysteine Hydrolase, Recombinant

Cat. No. NATE-1150

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

Appearance White powder, lyophilized

EC Number EC 3.3.1.1

Molecular Weight About 44kDa (SDS-PAGE detection)

Purity >90% (SDS-PAGE test)

Activity 10U/mg

Isoelectric point 6.15

pH Stability 6.0-8.0

Buffer Tris buffer, pH8.0

Unit Definition One unit will catalyze 1.0 μ mole of S-adenosyl-L-homocysteine to adenosine and Hcy per min at pH 7.4 at 37°C.

Storage and Shipping Information

Storage Redissolved in 20% glycerol, 4°C, store at -20°C for long-term preservation, Avoid multiple freeze-thaw cycles.