

Adenosine deaminase, Recombinant

Cat. No. NATE-1009

Lot. No. (See product label)

Introduction

Description

Recombinant Adenosine Deaminase for advanced research on purine metabolism and enzymatic activity. Perfect for biochemistry and pharmacology studies. Creative Enzymes delivers high-purity, trusted solutions.

Synonyms

ADA; adenosine deaminase; adenosine aminohydrolase; 9026-93-1; EC 3.5.4.4

Product Information

Source

E. coli

Appearance

White powder, lyophilized

EC Number

EC 3.5.4.4

CAS No.

9026-93-1

Molecular Weight

About 43kDa (SDS-PAGE)

Purity

> 90 %

Activity

~160U/mg protein

Isoelectric point

5.43

pH Stability

7.0-9.0

Unit Definition

One unit will deaminate 1.0 μ mole of adenosine to inosine per min at pH 7.5 at 25°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.