

Adenosine deaminase from Human, Recombinant

Cat. No. NATE-1583

Lot. No. (See product label)

Introduction

Description

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

Applications

Adenosine deaminase (ADA) is a key enzyme in purine metabolism and is essential for normal immune function. It is important in the study of immune system diseases such as rheumatoid arthritis.

Synonyms

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

Product Information

Species

Human

Source

E. coli

EC Number

EC 3.5.4.4

CAS No.

9026-93-1

Activity

>1 U/mL

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

Store at -20°C