Creative Enzymes®

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 μmole of adenosine to inosine per min at pH 7.5 at 25°C.

Storage and Shipping Information

Storage	Store at -20°C