

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