

Acetylcholinesterase Human, Recombinant

Cat. No. NATE-0020

Lot. No. (See product label)

Introduction

Description

Recombinant Human Acetylcholinesterase for advanced research on neurotransmitter regulation and enzyme activity. Perfect for neurobiology and pharmacology studies. Creative Enzymes ensures high-purity, reliable solutions.

Synonyms

true cholinesterase; choline esterase I; cholinesterase; acetylthiocholinesterase; acetylcholine hydrolase; acetyl; β -methylcholinesterase; AcCholE; EC 3.1.1.7; 9000-81-1; Acetylcholinesterase; AChE; acetylhydrolase

Product Information

Species

Human

Source

HEK 293 cells

Form

Lyophilized powder containing phosphate buffer salt

EC Number

EC 3.1.1.7

CAS No.

9000-81-1

Activity

> 1,000 units/mg protein (Lowry)

Function

true cholinesterase; choline esterase I; cholinesterase; acetylthiocholinesterase; acetylcholine hydrolase; acetyl; β -methylcholinesterase; AcCholE; EC 3.1.1.7; 9000-81-1; Acetylcholinesterase; AChE; acetylhydrolase

Unit Definition

One unit will hydrolyze 1.0 μ mole of acetylcholine to choline and acetate per min at pH 8.0 at 37°C.

Storage and Shipping Information

Storage

-20°C