

N-acetylornithine carbamoyltransferase

Cat. No. EXWM-2021

Lot. No. (See product label)

Introduction

Description Differs from EC 2.1.3.3, ornithine carbamoyltransferase. This enzyme replaces EC 2.1.3.3 in the canonic arginine biosynthetic pathway of several Eubacteria and has no catalytic activity with L-ornithine as substrate.

Synonyms acetylornithine transcarbamylase; N-acetylornithine transcarbamylase; AOTC; carbamoyl-phosphate:2-N-acetyl-L-ornithine carbamoyltransferase; AOTCase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.1.3.9

CAS No. 890853-54-0

Reaction carbamoyl phosphate + N2-acetyl-L-ornithine = phosphate + N-acetyl-L-citrulline

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.