

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.