Creative Enzymes®

ornithine cyclodeaminase

Cat. No. EXWM-5272

Lot. No. (See product label)

Introduction

Description	Requires NAD+. The enzyme is a member of the μ-crystallin protein family. The reaction is stimulated by the presence of ADP or ATP and is inhibited by O2.
Synonyms	ornithine cyclase; ornithine cyclase (deaminating); L-ornithine ammonia-lyase (cyclizing)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.1.12
CAS No.	9054-76-6
Reaction	L-ornithine = L-proline + NH3
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.