Creative Enzymes®

2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline decarboxylase

Cat. No. EXWM-4847

Lot. No. (See product label)

Introduction

Description	This enzyme is part of the pathway from urate to (S)-allantoin, which is present in bacteria, plants and animals (but not in humans).
Synonyms	OHCU decarboxylase; hpxQ (gene name); PRHOXNB (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.97
Reaction	5-hydroxy-2-oxo-4-ureido-2,5-dihydro-1H-imidazole-5-carboxylate = (S)-allantoin + CO2
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 ℃.