Creative Enzymes®

pyrroline-5-carboxylate reductase

Cat. No. EXWM-1501

Lot. No. (See product label)

Introduction

Description	Also reduces 1-pyrroline-3-hydroxy-5-carboxylate to L-hydroxyproline.
Synonyms	proline oxidase; L-proline oxidase; 1-pyrroline-5-carboxylate reductase; NADPH-L-Δ1-pyrroline carboxylic acid reductase; L-proline-NAD(P)+ 5-oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.1.2
CAS No.	9029-17-8
Reaction	L-proline + NAD(P)+ = 1-pyrroline-5-carboxylate + NAD(P)H + H+
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 ℃.