Creative Enzymes®

3-hydroxypropionate dehydrogenase

Cat. No. EXWM-0344

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is 3-hydroxypropanoate:NAD+ oxidoreductase. This enzyme participates in beta-alanine metabolism and propanoate metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.59
CAS No.	9028-59-5
Reaction	3-hydroxypropanoate + NAD+ = 3-oxopropanoate + NADH + 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 ℃.