Creative Enzymes®

L-idonate 5-dehydrogenase

Cat. No. EXWM-0170

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Escherichia coli is specific for 5-dehydro-D-gluconate. cf. EC 1.1.1.366, L-idonate 5-dehydrogenase (NAD+).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.264
CAS No.	211737-68-7
Reaction	L-idonate + NAD(P)+ = 5-dehydro-D-gluconate + 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 ℃.