Creative Enzymes®

L-idonate 5-dehydrogenase (NAD+)

Cat. No. EXWM-0283

Lot. No. (See product label)

Introduction

Description	Involved in the catabolism of ascorbate (vitamin C) to tartrate. No activity is observed with NADP+ (cf. EC 1.1.1.264, L-idonate 5-dehydrogenase).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.366
Reaction	L-idonate + NAD+ = 5-dehydro-D-gluconate + 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 ℃.