

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

$\text{L-idonate} + \text{NAD}^+ = \text{5-dehydro-D-gluconate} + \text{NADH} + \text{H}^+$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.