Creative Enzymes®

2-dehydro-3-deoxy-L-rhamnonate dehydrogenase (NAD+)

Cat. No. EXWM-0323

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacteria Sphingomonas sp. SKA58 and Sulfobacillus thermosulfidooxidans, is involved in the non-phosphorylative degradation pathway for L-rhamnose. It does not show any detectable activity with NADP+ or with other aldoses.
Synonyms	2-keto-3-deoxy-L-rhamnonate dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.401
Reaction	2-dehydro-3-deoxy-L-rhamnonate + NAD+ = 2,4-didehydro-3-deoxy-L-rhamnonate + 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 ℃.