Creative Enzymes®

2-dehydro-3-deoxy-L-galactonate 5-dehydrogenase

Cat. No. EXWM-0308

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from agarose-degrading bacteria, is involved in a degradation pathway for 3,6-anhydro-α-L-galactopyranose, a major component of the polysaccharides of red macroalgae.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.389
Reaction	2-dehydro-3-deoxy-L-galactonate + NAD+ = 3-deoxy-D-glycero-2,5-hexodiulosonate + 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 ℃.