Creative Enzymes®

2-hydroxy-2-methylpropanal dehydrogenase

Cat. No. EXWM-1202

Lot. No. (See product label)

Introduction

Description	This bacterial enzyme is involved in the degradation pathways of the alkene 2-methylpropene and the fuel additive tert-butyl methyl ether (MTBE), a widely occurring groundwater contaminant.
Synonyms	mpdC (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.98
Reaction	2-hydroxy-2-methylpropanal + NAD+ + H2O = 2-hydroxy-2-methylpropanoate + 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 ℃.