Creative Enzymes®

N-acetylhexosamine 1-dehydrogenase

Cat. No. EXWM-0148

Lot. No. (See product label)

Introduction

Description	Also acts on N-acetylgalactosamine and, more slowly, on N-acetylmannosamine. Anomeric specificity was tested with N-acetyl-D-glucosamine, and it was shown that the enzyme is specific for the α anomer.
Synonyms	N-acetylhexosamine dehydrogenase; N-acetyl-D-hexosamine dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.240
CAS No.	122785-18-6
Reaction	N-acetyl-α-D-glucosamine + NAD+ = N-acetyl-D-glucosaminate + 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 ℃.