Creative Enzymes®

glycerol-3-phosphate dehydrogenase (NAD+)

Cat. No. EXWM-0363

Lot. No. (See product label)

Introduction

Description	Also acts on propane-1,2-diol phosphate and glycerone sulfate (but with a much lower affinity).
Synonyms	α-glycerol phosphate dehydrogenase (NAD+); α-glycerophosphate dehydrogenase (NAD+); glycerol 1-phosphate dehydrogenase; glycerol phosphate dehydrogenase (NAD+); glycerophosphate dehydrogenase (NAD+); hydroglycerophosphate dehydrogenase; L-α-glycerol phosphate dehydrogenase; L-α-glycerophosphate dehydrogenase; L-glycerol phosphate dehydrogenase; L-glycerophosphate dehydrogenase (ambiguous); NAD+-α-glycerophosphate dehydrogenase; NAD+-dependent glycerol phosphate dehydrogenase; NAD+-dependent glycerol-3-phosphate dehydrogenase; NAD+-L-glycerol-3-phosphate dehydrogenase; NAD+-linked glycerol 3-phosphate dehydrogenase; NADH-dihydroxyacetone phosphate reductase; glycerol-3-phosphate dehydrogenase (NAD+); L-glycerol-3-phosphate dehydrogenase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.8
CAS No.	9075-65-4
Reaction	sn-glycerol 3-phosphate + NAD+ = glycerone phosphate + 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 ℃.