

Native Rabbit α -Glycerophosphate Dehydrogenase

Cat. No. NATE-0750

Lot. No. (See product label)

Introduction

Description α -glycerophosphate dehydrogenase catalyzes the conversion of dihydroxyacetone to glycerol phosphate.

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; 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); EC 1.1.1.8; 9075-65-4; α -GDH

Product Information

Species Rabbit

Source Rabbit muscle

Form ammonium sulfate suspension. Crystalline suspension in 3.2 M (NH₄)₂SO₄ and 0.1 g/L EDTA solution, pH 6.0

EC Number EC 1.1.1.8

CAS No. 9075-65-4

Activity 100-300 units/mg protein; > 100 units/mg protein

Unit Definition One unit will convert 1.0 μ mole of dihydroxyacetone phosphate to α -glycerophosphate per min at pH 7.4 at 25°C.

Storage and Shipping Information

Storage 2-8°C