

## Native Rabbit $\alpha$ -Glycerophosphate Dehydrogenase

Cat. No. NATE-0750

Lot. No. (See product label)

### Introduction

**Description**  $\alpha$ -glycerophosphate dehydrogenase catalyzes the conversion of dihydroxyacetone to glycerol phosphate.

**Synonyms**  $\alpha$ -glycerol phosphate dehydrogenase (NAD);  $\alpha$ -glycerophosphate dehydrogenase (NAD); glycerol 1-phosphate dehydrogenase; glycerol phosphate dehydrogenase (NAD); glycerophosphate dehydrogenase (NAD); hydroglycerophosphate dehydrogenase; L- $\alpha$ -glycerol phosphate dehydrogenase; L- $\alpha$ -glycerophosphate dehydrogenase; L-glycerol phosphate dehydrogenase; L-glycerophosphate dehydrogenase; NAD- $\alpha$ -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;  $\alpha$ -GDH

### Product Information

**Species** Rabbit

**Source** Rabbit muscle

**Form** ammonium sulfate suspension. Crystalline suspension in 3.2 M (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> 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  $\mu$ mole of dihydroxyacetone phosphate to  $\alpha$ -glycerophosphate per min at pH 7.4 at 25°C.

### Storage and Shipping Information

**Storage** 2-8°C