

## Native Yeast Hexokinase

Cat. No. NATE-1097

Lot. No. (See product label)

### Introduction

**Description** Native Yeast Hexokinase for research on glucose phosphorylation and enzymatic activity. Perfect for biochemistry and molecular biology studies. Creative Enzymes provides high-purity, trusted solutions.

**Synonyms** Hexokinase; EC 2.7.1.1; hexokinase type IV glucokinase; hexokinase D; hexokinase type IV; hexokinase (phosphorylating); ATP-dependent hexokinase; glucose ATP phosphotransferase; ATP: D-hexose 6-phosphotransferase

### Product Information

**Source** Yeast

**Form** Liquid

**EC Number** EC 2.7.1.1

**CAS No.** 9001-51-8

**Molecular Weight** ~ 53.7kD

**Activity** ~ 95 KU/mg protein

**Unit Definition** One Unit is defined as the amount of enzyme required to produce one  $\mu$ mole of NADH from NAD<sup>+</sup> in the presence of D-glucose and glucose-6-phosphate dehydrogenase at pH 7.4 and 25°C.

### Storage and Shipping Information

**Storage** 4°C