

## 6-phosphofructokinase

Cat. No. EXWM-2955

Lot. No. (See product label)

### Introduction

**Description** D-Tagatose 6-phosphate and sedoheptulose 7-phosphate can act as acceptors. UTP, CTP and ITP can act as donors. Not identical with EC 2.7.1.105 6-phosphofructo-2-kinase.

**Synonyms** phosphohexokinase; phosphofructokinase I; phosphofructokinase (phosphorylating); 6-phosphofructose 1-kinase; ATP-dependent phosphofructokinase; D-fructose-6-phosphate 1-phosphotransferase; fructose 6-phosphate kinase; fructose 6-phosphokinase; nucleotide triphosphate-dependent phosphofructokinase; phospho-1,6-fructokinase; PFK

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.11

**CAS No.** 9001-80-3

**Reaction**  $\text{ATP} + \text{D-fructose 6-phosphate} = \text{ADP} + \text{D-fructose 1,6-bisphosphate}$

**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 °C for short term. For long term storage, store it at -20 °C~-80 °C.