

## mannokinase

Cat. No. EXWM-3100

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:D-mannose 6-phosphotransferase. Other names in common use include mannokinase (phosphorylating), and D-fructose (D-mannose) kinase. This enzyme participates in fructose and mannose metabolism.

#### Synonyms

mannokinase (phosphorylating); D-fructose (D-mannose) kinase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.7

#### CAS No.

9030-54-0

#### Reaction

ATP + D-mannose = ADP + D-mannose 6-phosphate

#### 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.