

# sulfofructose kinase

Cat. No. EXWM-3016

Lot. No. (See product label)

## Introduction

### Description

The enzyme, characterized from the bacterium *Escherichia coli*, is involved in the degradation pathway of sulfoquinovose, the polar headgroup of sulfolipids found in the photosynthetic membranes of all higher plants, mosses, ferns, algae, and most photosynthetic bacteria, as well as the surface layer of some archaea.

### Synonyms

yihV (gene name)

## Product Information

### Form

Liquid or lyophilized powder

### EC Number

EC 2.7.1.184

### Reaction

ATP + 6-deoxy-6-sulfo-D-fructose = ADP + 6-deoxy-6-sulfo-D-fructose 1-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.