

## sulfofructosephosphate aldolase

Cat. No. EXWM-4894

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** yihT (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.2.57

**Reaction** 6-deoxy-6-sulfo-D-fructose 1-phosphate = glycerone phosphate + 2-hydroxy-3-oxopropane-1-sulfonate

**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.