

## formaldehyde transketolase

Cat. No. EXWM-2030

Lot. No. (See product label)

### Introduction

#### Description

A thiamine-diphosphate protein. Not identical with EC 2.2.1.1 transketolase. Also converts hydroxypyruvate and formaldehyde into glycerone and CO<sub>2</sub>.

#### Synonyms

dihydroxyacetone synthase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.2.1.3

#### CAS No.

124566-23-0

#### Reaction

D-xylulose 5-phosphate + formaldehyde = D-glyceraldehyde 3-phosphate + glycerone

#### 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.