

## 3-dehydro-glucose-6-phosphate-glutamate transaminase

Cat. No. EXWM-2844

Lot. No. (See product label)

### Introduction

#### Description

A pyridoxal-phosphate protein. The enzyme, found in the bacterium *Bacillus subtilis*, is involved in a kanosamine biosynthesis pathway.

#### Synonyms

3-oxo-glucose-6-phosphate:glutamate aminotransferase; ntdA (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.6.1.104

#### Reaction

kanosamine 6-phosphate + 2-oxoglutarate = 3-dehydro-D-glucose 6-phosphate + L-glutamate

#### 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.