

## arabinose-5-phosphate isomerase

Cat. No. EXWM-5454

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in the pathway for synthesis of 3-deoxy-D-manno-octulosonate (Kdo), a component of bacterial lipopolysaccharides and plant call walls.

#### Synonyms

kdsD (gene name); gutQ (gene name); arabinose phosphate isomerase; phosphoarabinoisomerase; D-arabinose-5-phosphate ketol-isomerase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.1.13

#### CAS No.

9023-86-3

#### Reaction

D-arabinose 5-phosphate = D-ribulose 5-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.