Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.