

D-erythritol 1-phosphate dehydrogenase

Cat. No. EXWM-0324

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the pathogenic bacterium *Brucella abortus*, which causes brucellosis in livestock, participates in erythritol catabolism.

Synonyms

eryB (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.402

Reaction

D-erythritol 1-phosphate + NADP⁺ = D-erythrulose 1-phosphate + NADPH + H⁺

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.