

glucose-6-phosphate 3-dehydrogenase

Cat. No. EXWM-0278

Lot. No. (See product label)

Introduction

Description

The enzyme, found in the bacterium *Bacillus subtilis*, is involved in a kanosamine biosynthesis pathway.

Synonyms

ntdC (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.361

Reaction

D-glucose 6-phosphate + NAD⁺ = 3-dehydro-D-glucose 6-phosphate + NADH + 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.