

glucose-6-phosphate dehydrogenase (coenzyme-F420)

Cat. No. EXWM-0439

Lot. No. (See product label)

Introduction

Description

The enzyme is very specific for D-glucose 6-phosphate. No activity with NAD⁺, NADP⁺, FAD and FMN.

Synonyms

coenzyme F420-dependent glucose-6-phosphate dehydrogenase; F420-dependent glucose-6-phosphate dehydrogenase; FGD1; Rv0407; F420-dependent glucose-6-phosphate dehydrogenase 1

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.98.2

Reaction

D-glucose 6-phosphate + oxidized coenzyme F420 = 6-phospho-D-glucono-1,5-lactone + reduced coenzyme F420

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.