

FMN reductase [NAD(P)H]

Cat. No. EXWM-1520

Lot. No. (See product label)

Introduction

Description

Contains FMN. The enzyme can utilize NADH and NADPH with similar reaction rates. Different from EC 1.5.1.42, FMN reductase (NADH) and EC 1.5.1.38, FMN reductase (NADPH). The luminescent bacterium *Vibrio harveyi* possesses all three enzymes. Also reduces riboflavin and FAD, but more slowly.

Synonyms

FRG

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.39

Reaction

$\text{FMNH}_2 + \text{NAD(P)}^+ = \text{FMN} + \text{NAD(P)H} + \text{H}^+$

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.