Creative Enzymes®

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	FMNH2 + NAD(P)+ = FMN + NAD(P)H + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.