FMN reductase (NADH)

Cat. No. EXWM-1523

Lot. No. (See product label)

Introduction

Description	The enzyme often forms a two-component system with monooxygenases. Unlike EC 1.5.1.38, FMN reductase (NADPH), and EC 1.5.1.39, FMN reductase [NAD(P)H], this enzyme has a strong preference for NADH over NADPH, although some activity with the latter is observed.While FMN is the preferred substrate, FAD can also be used with much lower activity.
Synonyms	NADH-FMN reductase; NADH-dependent FMN reductase; NADH:FMN oxidoreductase; NADH:flavin oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.1.42
Reaction	FMNH2 + NAD+ = FMN + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.