

flavin reductase (NADH)

Cat. No. EXWM-1517

Lot. No. (See product label)

Introduction

Description

The enzyme from Escherichia coli W catalyses the reduction of free flavins by NADH. The enzyme has similar affinity to FAD, FMN and riboflavin. Activity with NADPH is more than 2 orders of magnitude lower than activity with NADH.

Synonyms

NADH-dependent flavin reductase; flavin:NADH oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.36

Reaction

reduced flavin + NAD⁺ = flavin + 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.