

## 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<sup>+</sup> = flavin + NADH + H<sup>+</sup>

**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.