

## 8-hydroxy-5-deazaflavin:NADPH oxidoreductase

Cat. No. EXWM-1521

Lot. No. (See product label)

### Introduction

**Description** The enzyme has an absolute requirement for both the 5-deazaflavin structure and the presence of an 8-hydroxy group in the substrate.

**Synonyms** 8-OH-5dFl:NADPH oxidoreductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.5.1.40

**Reaction** reduced coenzyme F420 + NADP<sup>+</sup> = oxidized coenzyme F420 + NADPH + 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.