

## 6-hydroxynicotinate 3-monooxygenase

Cat. No. EXWM-0714

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein (FAD). The reaction is involved in the aerobic catabolism of nicotinic acid.

**Synonyms** NicC; 6HNA monooxygenase; HNA-3-monooxygenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.13.114

**Reaction** 6-hydroxynicotinate + NADH + H<sup>+</sup> + O<sub>2</sub> = 2,5-dihydroxypyridine + NAD<sup>+</sup> + H<sub>2</sub>O + CO<sub>2</sub>

**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.