

## 3''-deamino-3''-oxonicotianamine reductase

Cat. No. EXWM-0193

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD<sup>+</sup> or NADP<sup>+</sup> as acceptor. The systematic name of this enzyme class is 2'-deoxymugineic acid:NAD(P)<sup>+</sup> 3-oxidoreductase.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.285

**Reaction** 2'-deoxymugineic acid + NAD(P)<sup>+</sup> = 3''-deamino-3''-oxonicotianamine + NAD(P)H + 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.