

## 12-oxophytodienoate reductase

Cat. No. EXWM-1314

Lot. No. (See product label)

### Introduction

**Description** Involved in the conversion of linolenate into jasmonate in Zea mays.

**Synonyms** 12-oxo-phytodienoic acid reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.1.42

**CAS No.** 101150-03-2

**Reaction** 8-[(1R,2R)-3-oxo-2-[(Z)-pent-2-enyl]cyclopentyl]octanoate + NADP<sup>+</sup> = (15Z)-12-oxophyto-10,15-dienoate + 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.