

## farnesal dehydrogenase

Cat. No. EXWM-1198

Lot. No. (See product label)

### Introduction

#### Description

Involved in juvenile hormone production in insects. The enzyme was described from the corpora allata of *Drosophila melanogaster* (fruit fly), *Manduca sexta* (tobacco hornworm) and *Aedes aegypti* (dengue mosquito).

#### Synonyms

AaALDH3

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.2.1.94

#### Reaction

$(2E,6E)\text{-farnesal} + \text{NAD}^+ + \text{H}_2\text{O} = (2E,6E)\text{-farnesoate} + \text{NADH} + 2 \text{H}^+$

#### 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.