

## prostaglandin-endoperoxide synthase

Cat. No. EXWM-1031

Lot. No. (See product label)

### Introduction

#### Description

This enzyme acts both as a dioxygenase and as a peroxidase.

#### Synonyms

prostaglandin synthase; prostaglandin G/H synthase; (PG)H synthase; PG synthetase; prostaglandin synthetase; fatty acid cyclooxygenase; prostaglandin endoperoxide synthetase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.99.1

#### CAS No.

39391-18-9

#### Reaction

arachidonate + AH<sub>2</sub> + 2 O<sub>2</sub> = prostaglandin H<sub>2</sub> + A + H<sub>2</sub>O

#### 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.