

## 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.