Creative Enzymes®

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 + AH2 + 2 O2 = prostaglandin H2 + A + H2O
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.