Creative Enzymes®

protoporphyrin ferrochelatase

Cat. No. EXWM-5358

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the terminal step in the heme biosynthesis pathways of eukaryotes and Gram-negative bacteria.
Synonyms	ferro-protoporphyrin chelatase; iron chelatase (ambiguous); heme synthetase (ambiguous); heme synthase (ambiguous); protoheme ferro-lyase; ferrochelatase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.99.1.1
CAS No.	9012-93-5
Reaction	protoheme + 2 H+ = protoporphyrin + Fe2+
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 ℃.