

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.