Creative Enzymes®

heme ligase

Cat. No. EXWM-5365

Lot. No. (See product label)

Introduction

Description	This heme detoxifying enzyme is found in Plasmodium parasites and converts toxic heme to crystalline hemozoin. These organisms lack the mammalian heme oxygenase for elimination of heme.
Synonyms	heme detoxification protein; HDP; hemozoin synthase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.99.1.8
Reaction	2 ferriprotoporphyrin IX = β-hematin
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 ℃.