Creative Enzymes®

γ-glutamyl hercynylcysteine S-oxide hydrolase

Cat. No. EXWM-4398

Lot. No. (See product label)

Introduction

Description	The enzyme is part of the biosynthesis pathway of ergothioneine in mycobacteria.
Synonyms	EgtC

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.118
Reaction	γ-L-glutamyl-S-(hercyn-2-yl)-L-cysteine S-oxide + H2O = S-(hercyn-2-yl)-L-cysteine S-oxide + L-glutamate
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 ℃.