Creative Enzymes®

farnesylcysteine lyase

Cat. No. EXWM-1663

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD). In contrast to mammalian EC 1.8.3.5 (prenylcysteine oxidase) the farnesylcysteine lyase from Arabidopsis is specific for S-farnesyl-L-cysteine and shows no activity with S-geranylgeranyl-L-cysteine.
Synonyms	FC lyase; FCLY

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.8.3.6
Reaction	S-(2E,6E)-farnesyl-L-cysteine + O2 + H2O = (2E,6E)-farnesal + L-cysteine + H2O2
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 ℃.