

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