

## 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 + O<sub>2</sub> + H<sub>2</sub>O = (2E,6E)-farnesal + L-cysteine + H<sub>2</sub>O<sub>2</sub>

**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.