

## L-ascorbate-cytochrome-b5 reductase

Cat. No. EXWM-0473

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of oxidoreductases, specifically those acting on diphenols and related substances as donor with a cytochrome as acceptor. The systematic name of this enzyme class is L-ascorbate:ferricytochrome-b5 oxidoreductase. This enzyme is also called ascorbate-cytochrome b5 reductase.

**Synonyms** ascorbate-cytochrome b5 reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.10.2.1

**CAS No.** 37237-57-3

**Reaction** L-ascorbate + ferricytochrome b5 = monodehydroascorbate + ferrocyclochrome b5 + H+

**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.