Creative Enzymes®

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 + ferrocytochrome 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.