carbon-monoxide dehydrogenase (cytochrome b-561)

Cat. No. EXWM-1205

Lot. No. (See product label)

Introduction

Description	Contains molybdopterin cytosine dinucleotide, FAD and [2Fe-2S]-clusters. Oxygen, methylene blue and iodonitrotetrazolium chloride can act as nonphysiological electron acceptors.
Synonyms	carbon monoxide oxidase; carbon monoxide oxygenase (cytochrome b-561); carbon monoxide:methylene blue oxidoreductase; CO dehydrogenase; carbon-monoxide dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.2.4
CAS No.	395639-79-9
Reaction	CO + H2O + 2 ferricytochrome b-561 = CO2 + 2 H+ + 2 ferrocytochrome b-561
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 ℃.