

iron:rusticyanin reductase

Cat. No. EXWM-1079

Lot. No. (See product label)

Introduction

Description

Contains c-type heme. The enzyme in *Acidithiobacillus ferrooxidans* is a component of an electron transfer chain from Fe(II), comprising this enzyme, the copper protein rusticyanin, cytochrome c4, and cytochrome c oxidase (EC 1.9.3.1).

Synonyms

Cyc2

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.16.9.1

Reaction

$\text{Fe(II)} + \text{rusticyanin} = \text{Fe(III)} + \text{reduced rusticyanin}$

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.