

## 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.