

ascorbate ferriredutase (transmembrane)

Cat. No. EXWM-1077

Lot. No. (See product label)

Introduction

Description A diheme cytochrome that transfers electrons across a single membrane, such as the outer membrane of the enterocyte, or the tonoplast membrane of the plant cell vacuole. Acts on hexacyanoferrate(III) and other ferric chelates.

Synonyms cytochrome b561 (ambiguous)

Product Information

Form Liquid or lyophilized powder

EC Number EC 7.2.1.3 (Formerly EC 1.16.5.1)

Reaction ascorbate[side 1] + Fe(III)[side 2] = monodehydroascorbate[side 1] + Fe(II)[side 2]

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.