Creative Enzymes®

thiosulfate dehydrogenase

Cat. No. EXWM-1655

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of oxidoreductases, specifically those acting on a sulfur group of donors with a cytochrome as acceptor.

Synonyms tetrathionate synthase; thiosulfate oxidase; thiosulfate-oxidizing enzyme; thiosulfate-acceptor oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.8.2.2

CAS No. 9076-88-4

Reaction 2 thiosulfate + 2 ferricytochrome c = tetrathionate + 2 ferrocytochrome c

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 ℃.