Creative Enzymes®

thiosulfate dehydrogenase (quinone)

Cat. No. EXWM-1677

Lot. No. (See product label)

Introduction

Description	The reaction can also proceed with ferricyanide as the electron acceptor, but more slowly. Unlike EC 1.8.2.2, thiosulfate dehydrogenase, this enzyme cannot utilize cytochrome c as an acceptor.
Synonyms	thiosulfate:quinone oxidoreductase; thiosulphate:quinone oxidoreductase; thiosulfate oxidoreductase, tetrathionate-forming; TQO

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.8.5.2
Reaction	2 thiosulfate + 6-decylubiquinone = tetrathionate + 6-decylubiquinol
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 ℃.