

thioredoxin-disulfide reductase

Cat. No. EXWM-1653

Lot. No. (See product label)

Introduction

Description

Thioredoxin-Disulfide Reductase for advanced research on redox reactions and enzymatic mechanisms. Ideal for biochemistry and molecular biology studies. Creative Enzymes provides high-quality, trusted products.

Synonyms

NADP-thioredoxin reductase; NADPH-thioredoxin reductase; thioredoxin reductase (NADPH); NADPH2:oxidized thioredoxin oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.8.1.9

CAS No.

9074-14-0

Reaction

thioredoxin + NADP⁺ = thioredoxin disulfide + NADPH + H⁺

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.