

## 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.