

CoA-glutathione reductase

Cat. No. EXWM-1636

Lot. No. (See product label)

Introduction

Description

A flavoprotein. The substrate is a mixed disulfide. May be identical to EC 1.8.1.9, thioredoxin-disulfide reductase.

Synonyms

coenzyme A glutathione disulfide reductase; NADPH-dependent coenzyme A-SS-glutathione reductase; coenzyme A disulfide-glutathione reductase; NADPH2:CoA-glutathione oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.8.1.10

CAS No.

37256-33-0

Reaction

$\text{CoA} + \text{glutathione} + \text{NADP}^+ = \text{CoA-glutathione} + \text{NADPH} + \text{H}^+$

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.