

glutathione-disulfide reductase

Cat. No. EXWM-1651

Lot. No. (See product label)

Introduction

Description

A dimeric flavoprotein (FAD); activity is dependent on a redox-active disulfide in each of the active centres.

Synonyms

glutathione reductase; glutathione reductase (NADPH); NADPH-glutathione reductase; GSH reductase; GSSG reductase; NADPH-GSSG reductase; glutathione S-reductase; NADPH:oxidized-glutathione oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.8.1.7

CAS No.

9001-48-3

Reaction

$2 \text{ glutathione} + \text{NADP}^+ = \text{glutathione disulfide} + \text{NADPH} + \text{H}^+$

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.