

## 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.