

## protein-disulfide reductase (glutathione)

Cat. No. EXWM-1670

Lot. No. (See product label)

### Introduction

**Description** Reduces insulin and some other proteins.

**Synonyms** glutathione-insulin transhydrogenase; insulin reductase; reductase, protein disulfide (glutathione); protein disulfide transhydrogenase; glutathione-protein disulfide oxidoreductase; protein disulfide reductase (glutathione); GSH-insulin transhydrogenase; protein-disulfide interchange enzyme; protein-disulfide isomerase/oxidoreductase; thiol:protein-disulfide oxidoreductase; thiol-protein disulphide oxidoreductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.8.4.2

**CAS No.** 9082-53-5

**Reaction**  $2 \text{ glutathione} + \text{protein-disulfide} = \text{glutathione-disulfide} + \text{protein-dithiol}$

**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.