

## protein-disulfide reductase

Cat. No. EXWM-1652

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on a sulfur group of donors with NAD<sup>+</sup> or NADP<sup>+</sup> as acceptor.

#### Synonyms

protein disulphide reductase; insulin-glutathione transhydrogenase; disulfide reductase; NAD(P)H<sub>2</sub>:protein-disulfide oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.8.1.8

#### CAS No.

9029-19-0

#### Reaction

protein-dithiol + NAD(P)<sup>+</sup> = protein-disulfide + NAD(P)H + H<sup>+</sup>

#### 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.