

## 2,5-didehydrogluconate reductase (2-dehydro-D-gluconate-forming)

Cat. No. EXWM-0181

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in the catabolism of 2,5-didehydrogluconate. cf. EC 1.1.1.346, 2,5-didehydrogluconate reductase (2-dehydro-L-gulonate-forming).

#### Synonyms

2,5-diketo-D-gluconate reductase (ambiguous)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.274

#### CAS No.

95725-95-4

#### Reaction

2-dehydro-D-gluconate + NADP+ = 2,5-didehydro-D-gluconate + NADPH + 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.