

## aldose-6-phosphate reductase (NADPH)

Cat. No. EXWM-0105

Lot. No. (See product label)

### Introduction

#### Description

In the reverse reaction, acts also on D-galactose 6-phosphate and, more slowly, on D-mannose 6-phosphate and 2-deoxy-D-glucose 6-phosphate.

#### Synonyms

aldose 6-phosphate reductase; NADP-dependent aldose 6-phosphate reductase; A6PR; aldose-6-P reductase; aldose-6-phosphate reductase; alditol 6-phosphate:NADP 1-oxidoreductase; aldose-6-phosphate reductase (NADPH2)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.200

#### CAS No.

76901-04-7

#### Reaction

D-sorbitol 6-phosphate + NADP<sup>+</sup> = D-glucose 6-phosphate + NADPH + 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.