

## 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+ = D-glucose 6-phosphate + 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.