

## aldose-1-phosphate nucleotidyltransferase

Cat. No. EXWM-3248

Lot. No. (See product label)

### Introduction

**Description** The enzyme works on a variety of  $\alpha$ -D-aldose 1-phosphates and  $\beta$ -L-aldose 1-phosphates (which have the same anomeric configuration as the former; see 2-Carb-6.2).

**Synonyms** sugar-1-phosphate nucleotidyltransferase; NDPaldose phosphorylase; glucose 1-phosphate inosyltransferase; NDP sugar phosphorylase; nucleoside diphosphosugar phosphorylase; sugar phosphate nucleotidyltransferase; nucleoside diphosphate sugar:orthophosphate nucleotidyltransferase; sugar nucleotide phosphorylase; NDP:aldose-1-phosphate nucleotidyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.7.37

**CAS No.** 9033-61-8

**Reaction** NDP +  $\alpha$ -D-aldose 1-phosphate = phosphate + NDP-aldose

**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.