

## nucleoside-triphosphate-aldose-1-phosphate nucleotidyltransferase

Cat. No. EXWM-3239

Lot. No. (See product label)

### Introduction

#### Description

In decreasing order of activity, guanosine, inosine and adenosine diphosphate hexoses are substrates in the reverse reaction, with either glucose or mannose as the sugar.

#### Synonyms

NDP hexose pyrophosphorylase; hexose 1-phosphate nucleotidyltransferase; hexose nucleotidylating enzyme; nucleoside diphosphohexose pyrophosphorylase; hexose-1-phosphate guanylyltransferase; GTP:α-D-hexose-1-phosphate guanylyltransferase; GDP hexose pyrophosphorylase; guanosine diphosphohexose pyrophosphorylase; nucleoside-triphosphate-hexose-1-phosphate nucleotidyltransferase; NTP:hexose-1-phosphate nucleotidyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.7.28

#### CAS No.

37278-26-5

#### Reaction

nucleoside triphosphate + α-D-aldose 1-phosphate = diphosphate + NDP-hexose

#### 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.