

## aldose-1-phosphate adenylyltransferase

Cat. No. EXWM-3247

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases).

#### Synonyms

sugar-1-phosphate adenylyltransferase; ADPaldose phosphorylase; adenosine diphosphosugar phosphorylase; ADP sugar phosphorylase; adenosine diphosphate glucose:orthophosphate adenylyltransferase; ADP:aldose-1-phosphate adenylyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.7.36

#### CAS No.

37278-27-6

#### Reaction

ADP +  $\alpha$ -D-aldose 1-phosphate = phosphate + ADP-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.