

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.