Creative Enzymes®

DNA nucleotidylexotransferase

Cat. No. EXWM-3242

Lot. No. (See product label)

Introduction

Description	Catalyses template-independent extension of the 3'- end of a DNA strand by one nucleotide at a time. Cannot initiate a chain de novo. Nucleoside may be ribo- or 2'-deoxyribo-.
Synonyms	terminal deoxyribonucleotidyltransferase; terminal addition enzyme; addase; deoxynucleotidyl terminal transferase; deoxyribonucleic acid nucleotidyltransferase; deoxyribonucleic nucleotidyltransferase; terminal deoxynucleotide transferase; TdT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.31
CAS No.	9027-67-2
Reaction	2'-deoxyribonucleoside 5'-triphosphate + DNAn = diphosphate + DNAn+1
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.