

## dATP(dGTP)-DNA purinetransferase

Cat. No. EXWM-2942

Lot. No. (See product label)

### Introduction

#### Description

The purine residue is transferred on to the apurinic site forming a normal glycosylic bond. dATP reacts at sites of the double-stranded depurinated DNA that lack adenine, and dGTP at sites that lack guanine.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.6.99.1

#### Reaction

(1) dATP + depurinated DNA = deoxyribose triphosphate + DNA; (2) dGTP + depurinated DNA = deoxyribose triphosphate + DNA

#### 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.