

## DNA $\beta$ -glucosyltransferase

Cat. No. EXWM-2501

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.

#### Synonyms

T4-HMC- $\beta$ -glucosyl transferase; T4- $\beta$ -glucosyl transferase; T4 phage  $\beta$ -glucosyltransferase; UDP glucose-DNA  $\beta$ -glucosyltransferase; uridine diphosphoglucose-deoxyribonucleate  $\beta$ -glucosyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.27

#### CAS No.

9030-14-2

#### Reaction

Transfers a  $\beta$ -D-glucosyl residue from UDP-glucose to an hydroxymethylcytosine residue in 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.