

## DNA-3-methyladenine glycosylase II

Cat. No. EXWM-3975

Lot. No. (See product label)

### Introduction

#### Description

Involved in the removal of alkylated bases from DNA in Escherichia coli (cf. EC 2.1.1.63 methylated-DNA-[protein]-cysteine S-methyltransferase).

#### Synonyms

deoxyribonuclease 3-methyladenine glycosidase II; 3-methyladenine DNA glycosylase II; DNA-3-methyladenine glycosidase II; AlkA

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.2.21

#### CAS No.

89287-38-7

#### Reaction

Hydrolysis of alkylated DNA, releasing 3-methyladenine, 3-methylguanine, 7-methylguanine and 7-methyladenine

#### 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.