Creative Enzymes®

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	deoxyribonucleate 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.