Creative Enzymes®

T4 deoxyribonuclease IV

Cat. No. EXWM-3579

Lot. No. (See product label)

Introduction

Description	This phage T4 enzyme is involved in degradation of host DNA. The enzyme does not cleave double-stranded DNA or native T4 DNA, which contains 5-hydroxymethylcytosine instead of cytosine.
Synonyms	T4 endonuclease IV; EndoIV (ambiguous); denB (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.21.9
Reaction	Endonucleolytic cleavage of the 5' phosphodiester bond of deoxycytidine in single-stranded 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.