

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.