

## 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.