

## exodeoxyribonuclease V

Cat. No. EXWM-3533

Lot. No. (See product label)

### Introduction

#### Description

Preference for double-stranded DNA. Possesses DNA-dependent ATPase activity. Acts endonucleolytically on single-stranded circular DNA.

#### Synonyms

Escherichia coli exonuclease V; E. coli exonuclease V; gene recBC endoenzyme; RecBC deoxyribonuclease; gene recBC DNase; exonuclease V; gene recBCD enzymes

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.11.5

#### CAS No.

37350-26-8

#### Reaction

Exonucleolytic cleavage (in the presence of ATP) in either 5'- to 3'- or 3'- to 5'- direction to yield 5'-phosphooligonucleotides

#### 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.