Creative Enzymes®

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