Creative Enzymes®

5' to 3' exodeoxyribonuclease (nucleoside 3'-phosphate-forming)

Cat. No. EXWM-3535

Lot. No. (See product label)

Introduction

Description	Preference for single-stranded DNA. The enzyme from the archaeon Sulfolobus solfataricus contains a [4Fe-4S] cluster and requires a divalent metal cation, such as Mg2+ or Mn2+, for activity.
Synonyms	Cas4; 5' to 3' single stranded DNA exonuclease

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.12.1
Reaction	exonucleolytic cleavage in the 5'- to 3'-direction to yield nucleoside 3'-phosphates
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 ℃.