

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