

## 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 Mg<sup>2+</sup> or Mn<sup>2+</sup>, 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.