

## Aspergillus nuclease S1

Cat. No. EXWM-3707

Lot. No. (See product label)

### Introduction

#### Description

Aspergillus nuclease S1 is an endonuclease enzyme derived from Aspergillus oryzae that splits single-stranded DNA (ssDNA) and RNA into oligo- or mononucleotides.

#### Synonyms

endonuclease S1 (Aspergillus); single-stranded-nucleate endonuclease; deoxyribonuclease S1; deoxyribonuclease S1; nuclease S1; Neurospora crassa single-strand specific endonuclease; S1 nuclease; single-strand endodeoxyribonuclease; single-stranded DNA specific endonuclease; single-strand-specific endodeoxyribonuclease; single strand-specific DNase; Aspergillus oryzae S1 nuclease

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.30.1

#### CAS No.

37288-25-8

#### Reaction

Endonucleolytic cleavage to 5'-phosphomononucleotide and 5'-phosphooligonucleotide end-products

#### 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.