

## crossover junction endodeoxyribonuclease

Cat. No. EXWM-3582

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from *Saccharomyces cerevisiae* has no endonuclease or exonuclease activity on single-stranded or double-stranded DNA molecules that do not contain Holliday junctions.

#### Synonyms

Hje endonuclease; Holliday junction endonuclease CCE1; Holliday junction resolvase; Holliday junction-cleaving endonuclease; Holliday junction-resolving endoribonuclease; RusA Holliday junction resolvase; RusA endonuclease; RuvC endonuclease; SpCCE1 Holliday junction resolvase; crossover junction endoribonuclease; cruciform-cutting endonuclease; endo X3; endonuclease RuvC; endonuclease VII; endonuclease X3; resolving enzyme CCE1

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.22.4

#### CAS No.

99676-43-4

#### Reaction

Endonucleolytic cleavage at a junction such as a reciprocal single-stranded crossover between two homologous DNA duplexes (Holliday junction)

#### 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.