

## 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 endonuclease; RusA Holliday junction resolvase; RusA endonuclease; RuvC endonuclease; SpCCe1 Holliday junction resolvase; crossover junction endonuclease; 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.