Creative Enzymes®

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