Creative Enzymes®

tRNA-intron lyase

Cat. No. EXWM-5353

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the final stage in the maturation of tRNA molecules.
Synonyms	transfer ribonucleate intron endoribonuclease; tRNA splicing endonuclease; splicing endonuclease; tRNATRPintron endonuclease; transfer splicing endonuclease

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.6.1.16
CAS No.	117444-13-0
Reaction	pretRNA = a 3'-half-tRNA molecule with a 5'-OH end + a 5'-half-tRNA molecule with a 2',3'-cyclic phosphate end + an intron with a 2',3'-cyclic phosphate and a 5'-hydroxyl terminus
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 ℃.