Creative Enzymes®

Recombinant aspergillus oryzae Ribonuclease T2

Cat. No. EXWM-3598

Lot. No. (See product label)

Introduction

Description	This enzyme catalyses the following chemical reaction: two-stage endonucleolytic cleavage to nucleoside 3'-phosphates and 3'-phosphooligonucleotides with 2',3'-cyclic phosphate intermediates.

Product Information

Species	Aspergillus oryzae
Source	Pichia pastoris
Form	Lyophilized powder
EC Number	EC 3.1.27.1
CAS No.	37278-25-4
Activity	≥10,000 units per mg protein
Unit Definition	One unit will cause an increase in absorbance of 1.0 at 260 nm at 37°C, pH 4.5 in 15 minutes.
Reaction	Two-stage endonucleolytic cleavage to nucleoside 3'-phosphates and 3'-phosphooligonucleotides with 2',3'-cyclic phosphate intermediates
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 at 2-8°C