

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 $\geq 10,000$ 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