Creative Enzymes®

Ribonuclease T2 from Human, Recombinant

Cat. No. NATE-1140

Lot. No. (See product label)

Introduction

Description Pancreatic Ribonuclease (RNase I) catalyzes cleavage of the phosphodiester bond between the 5'-ribose of a nucleotide and the phosphate group attached to the 3'-ribose of an adjacent pyrimidine nucleotide forming a 2',3'-cyclic phosphate which may then be hydrolyzed to the corresponding 3'-nucleoside phosphate.

Synonyms Ribonuclease T2; EC 3.1.27.1; ribonuclease II; base-non-specific ribonuclease; nonbase-specific RNase; RNase (non-base specific); non-base specific ribonuclease; nonspecific RNase; RNase Ms; RNase M; RNase II; ribonucleate nucleotido-2'-transferase (cyclizing); acid ribonuclease; RNAase CL; ribonuclease N2; ribonuclease M; acid RNase; ribonnuclease (non-base specific); ribonuclease (non-base specific); RNase T2; ribonuclease PP3; ribonucleate 3'-oligonucleotide hydrolase; ribonuclease U4

Product Information

Species Human

Source HEK293 cells

Form Lipuid

Molecular Weight 36-42 kDa

Purity 95% (SDS-PAGE test)

Concentration 1-2 mg/ml

Storage and Shipping Information

Storage 4°C, store at -20°C for long-term preservation.