Creative Enzymes®

2',3'-cyclic-nucleotide 2'-phosphodiesterase

Cat. No. EXWM-3715

Lot. No. (See product label)

Introduction

Description	Also hydrolyses 3'-nucleoside monophosphates and bis-4-nitrophenyl phosphate, but not 3'-deoxynucleotides. Similar reactions are carried out by EC 3.1.27.3 (ribonuclease T1) and EC 3.1.27.5 (pancreatic ribonuclease).
Synonyms	ribonucleoside 2',3'-cyclic phosphate diesterase; 2',3 -cyclic AMP phosphodiesterase; 2',3'-cyclic nucleotidase; cyclic 2',3'-nucleotide 2'-phosphodiesterase; cyclic 2',3'-nucleotide phosphodiesterase; 2',3'-cyclic nucleoside monophosphate phosphodiesterase; 2',3'-cyclic AMP 2'-phosphohydrolase; cyclic phosphodiesterase:3'-nucleotidase; 2',3'-cyclic nucleotide phosphohydrolase; 2':3'-cyclic phosphodiesterase; 2':3'-cyclic nucleotide phosphodiesterase:3'-nucleotidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.4.16
CAS No.	9037-18-7
Reaction	nucleoside 2',3'-cyclic phosphate + H2O = nucleoside 3'-phosphate
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 ℃.