

Immobilized RNase A on G3m

Cat. No. NATE-1773

Lot. No. (See product label)

Introduction

Description RNase A is an endonuclease that cleaves RNA but not DNA. RNase A specifically cuts pyrimidine ribonucleotides at the 3'-adjacent phosphodiester bond Py/pN, with the intermediary formation of nucleoside-2',3'-cyclophosphate. G3m: 25 µg (2.5 Kunitz units) RNase A per CR-column immobilized on dextran. This G3m-column digests at least 200 µg RNA per application. Nr. 5 Storage buffer: 50 mM Tris/HCl, pH 7.5 Nr. 5 Reaction buffer: 50 mM Tris/HCl, pH 7.5 (also active with 1% SDS) Nr. 6 Washing buffer: 50 mM Tris/HCl, 1 M NaCl, pH 7.5 The columns are provided in storage buffer.

Synonyms Pancreatic ribonucleases; EC 3.1.27.5; RNase; RNase I; RNase A; pancreatic RNase; ribonuclease I; endoribonuclease I; ribonucleic phosphatase; alkaline ribonuclease; ribonuclease; gene S glycoproteins; Ceratitis capitata alkaline ribonuclease; SLSG glycoproteins; gene S locus-specific glycoproteins; S-genotype-associated glycoproteins; ribonuclease 3'-pyrimidino-oligonucleotidohydrolase; 9001-99-4

Product Information

Source Bovine pancreas

EC Number EC 3.1.27.5

Storage and Shipping Information

Storage 4 °C