Creative Enzymes®

Reverse Transcriptase

Cat. No. COV-002

Lot. No. (See product label)

Introduction

Description Reverse Transcriptase III is designed for efficient reverse transcription reactions at 37 °C. Reverse Transcriptase III still retains the thermostability of the second-generation Reverse Transcriptase II. The enzyme is active up to 50 °C, providing higher specificity, higher yield of cDNA and more full-length cDNA product, which is very helpful when dealing with RNA that contains high amounts of secondary structure. In addition, this product still has superior continuous synthesis ability and superior impurity tolerance.

Product Information

Form Liquid, supplied with 500ul 5x Buffer

Concentration 200u/ul

Unit Definition One unit (U) is defined as the amount of enzyme that will incorporate 1 nmol of dttp into acid-insoluble material in 10 minutes at 37 °C using Poly (rA)•Oligo (dT) as template-primer.

Storage and Shipping Information

Storage Store at -30 °C to -15 °C. Transportation condition is -20 °C to 0 °C.