

RANDOM HEXAMERS

PRODUCT DETAIL



DX/DT Random Hexamers are essential primers for efficient reverse transcription, ensuring optimal cDNA synthesis from RNA templates. These primers are a mixture of random six-base sequences that anneal throughout the RNA strand, allowing comprehensive first-strand synthesis by reverse transcriptase. DX/DT Random Hexamers are provided at a convenient 50 μ M concentration, making them ideal for use in various RT applications, including gene expression studies and next-generation sequencing. The high purity and consistency of DX/DT Random Hexamers ensure reliable and reproducible results, enhancing the performance of your cDNA synthesis workflows

CATALOG

- RC36-1 - 0.25ml (50 μ LX 5)
- RC36-2- 1 ml (50 μ LX20)

CONCENTRATION

50 μ M

APPLICATIONS

- cDNA synthesis by priming reverse transcription of RNA into complementary DNA (cDNA).
- Labeling and amplification of nucleic acids in hybridization-based assays and PCR.
- Generating diverse cDNA libraries from various RNA templates for transcriptome analysis.

QUALITY CONTROL

Nuclease Test

No contamination of endo or exonucleases were detected. No contamination of RNase detected.

MORE INFORMATION

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