

Description: Random Primer is a mixture of single-stranded random hexanucleotides with 5' – and 3' – hydroxyl ends. It can be used for first – strand cDNA synthesis and cloning. Random Primer is supplied in lyophilized form.

Ref No.	402001
Random Primer	30 µg
Nuclease-free water	1.8 mL
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Applications: Random Hexamer Primers can be used for first-strand cDNA synthesis and cloning.

Concentration: 0.5 µg/µL for solution when using 60 µL Nuclease-free water, 30 µg equals ~1 OD unit (A260)

Quality Control

- 98 % homogeneity in 10 % SDS-PAGE
- First strand cDNA synthesis
- PCR amplification tests with cDNA templates

Storage condition: -20 °C

May be stored at 4°C for short-term only. Aliquots are stable for at least 24 months at -20°C.

For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.