

Oligo d(T)₁₆ Primer

Cat. no.	Amount	Concentration	Storage
N8080-128	100 µL (5 nmoles)	50 µM	-20°C

Pub. no. MAN0010228

Rev. A.0

Description

Oligo d(T)₁₆ is a chemically synthesized, non-phosphorylated, homo-oligomeric deoxyribonucleotide (poly dT) that is used for priming and reverse transcription of polyadenylated (poly A+) mRNA. The primer is supplied at 5 nmoles at a concentration of 50 µM.

Component: Oligo d(T)₁₆ Primer.

Sequence: 5'-TTT TTT TTT TTT TTT T-3'

Molecular Weight: 4,805

Optical Density: A_{max} at 260 nm = 0.424–0.469 AU

Purity: ≥ 75%. Purified by Reverse Phase HPLC.

Quality Control: Purity is verified by MALDI-TOF MS

Storage: Oligo d(T)₁₆ primer is supplied in 100 µL of 10 mM TE, pH 7.0 at a concentration of 50 µM. Store at -15°C to -25°C. Aliquot to avoid repeated freezing and thawing.

Technical Support

For additional product and technical information, such as Safety Data Sheets (SDS), Certificates of Analysis, etc., visit our website at www.lifetechnologies.com. For further assistance, email our Technical Support team at techsupport@lifetech.com.

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